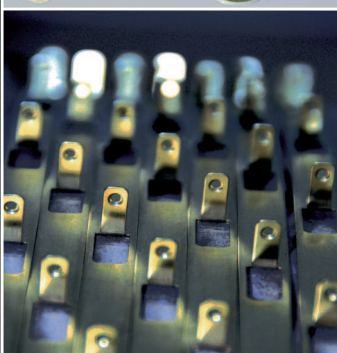


Hauptkatalog
Catalogue Général
Main Catalog



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VOGT AG WERK 2

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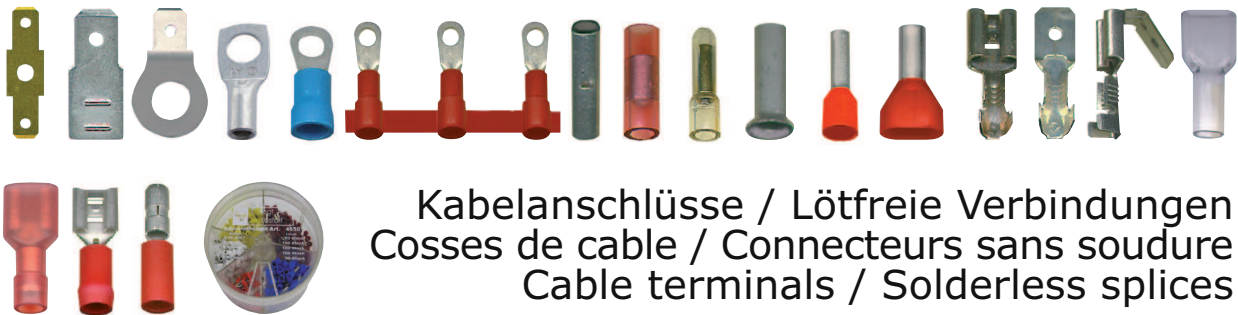
VOGT AG WERK 3



Niettechnik / Mechanische Bauelemente
 Technique de rivetage / Eléments mécaniques
 Riveting technique / Mechanical elements



Kontaktteile für Printplatten / Lötanschlüsse
 Contacts pour circuits imprimés / Cosses à souder
 Contact pieces for PCB / Soldering tags



Kabelanschlüsse / Lötfreie Verbindungen
 Cosses de cable / Connecteurs sans soudure
 Cable terminals / Solderless splices



Handwerkzeuge / Pressen und Zubehör
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 Customized products / Technical documentation

Niettechnik / Mechanische Bauteile
Technique de rivetage / Eléments mécanique
Riveting technique / Mechanical elements



	Blindnieten Rivets aveugles Blind rivets	1.002
	Blindnietmuttern Ecrous de rivets aveugles Blind rivet nuts	1.003
	Rohrnieten Rivets tubulaires Tubular rivets	1.004
	Distanzbolzen Messing vernickelt Entretoises hexagonales laiton nickelé Spacers brass nickel-plated	1.010
	Distanzbolzen Stahl verzinkt Entretoises hexagonales acier zingué Spacers steel zinc-plated	1.013
	Isolier-Distanzbolzen Kunststoff Entretoises hexagonales isolantes plastique Insulating spacers plastic	1.014
	Isolier-Distanzbolzen mit Metall-Gewinde Entretoises hexagonales isolantes avec filet métallique Insulating spacers with metal thread	1.022
	Crimphülsen Douilles à sertir Ferrules	1.026
	Distanzhülsen Metall / Rohrabschnitte Entretoises métal / Pièces tubulaires cylindriques Spacer sleeves metal / Cylindrical tubular pieces	1.028
	Isolier-Distanzrollen Kunststoff Entretoises isolantes plastique Insulating spacer sleeves plastic	1.032
	Kabelbriden Brides de câble Cable clips	1.034
	Klemmscheiben / Klemmbügel Plaquettes de serrage / Etriers de serrage Clamping disks / Clamping straps	1.037
	Scheiben Rondelles Washers	1.040

Blindnieten mit Flachkopf

Rivets aveugles avec tête plate

Blind rivets with a flat head

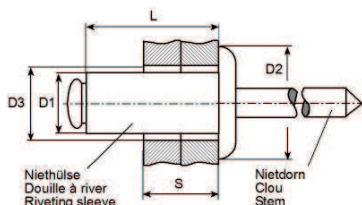
DIN 7337

* ausgenommen
* excepté
* excepted

Werkstoff:
1099 = Niethülse Aluminium
Nietdorn Stahl verzinkt
8080 = Niethülse rostfreier Stahl
Nietdorn rostfreier Stahl

Matière:
1099 = douille à river aluminium
clou acier zingué
8080 = douille à river acier inox
clou acier inox

Material:
1099 = aluminium riveting sleeve
steel zinc-plated stem
8080 = stainless steel riveting sleeve
stainless steel stem

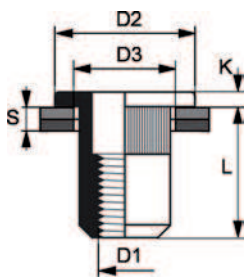


$\varnothing D1$ mm	L mm	S mm	$\varnothing D2$ mm	$\varnothing D3$ mm	DIN	Scherkraft effort tranchant shearing force Nm	Ausreisskraft force d'arrache pull-out strength Nm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings	
2.4	4	0.5-2	5	2.5	*	315	355	fk24040.1099	3954n, 3958n	
	5	2-3	5	2.5		315	355	fk24050.1099		
	6	2-4	5	2.5		315	355	fk24060.1099		
	8	4-6	5	2.5		315	355	fk24080.1099		
	10	6-8	5	2.5		315	355	fk24100.1099		
3	4	0.5-1.5	6.5	3.1		620	810	fk30040.1099	3954n, 3957n, 3958n	
	6	1.5-3.5	6.5	3.1		620	810	fk30060.1099		
	6	1.5-2.5	6.5	3.1		620	810	fk30060.8080		
	8	3.5-5.5	6.5	3.1		620	810	fk30080.1099		
	8	2.5-4.5	6.5	3.1		620	810	fk30080.8080		
	10	5.5-7.5	6.5	3.1		620	810	fk30100.1099		
	10	4.5-6.5	6.5	3.1		620	810	fk30100.8080		
	12	7.5-9.5	6.5	3.1		620	810	fk30120.1099		
	12	6.5-8.5	6.5	3.1		620	810	fk30120.8080		
	14	9.5-11.5	6.5	3.1		*	620	810		fk30140.1099
16	11.5-13.5	6.5	3.1	620	810	fk30160.1099				
3.2	4	0.5-1.5	6.5	3.3	*	760	980	fk32040.1099	3954n, 3957n, 3958n	
	4	0.5-1.5	6.5	3.3		760	980	fk32040.8080		
	5	1.5-3	6.5	3.3		760	980	fk32050.1099		
	6	1.5-3.5	6.5	3.3		760	980	fk32060.1099		
	6	1.5-2.5	6.5	3.3		760	980	fk32060.8080		
	8	3.5-5.5	6.5	3.3		760	980	fk32080.1099		
	8	2.5-4.5	6.5	3.3		760	980	fk32080.8080		
	10	5.5-7.5	6.5	3.3		760	980	fk32100.1099		
	10	4.5-6.5	6.5	3.3		760	980	fk32100.8080		
	12	7.5-9.5	6.5	3.3		760	980	fk32120.1099		
	12	6.5-8.5	6.5	3.3		760	980	fk32120.8080		
	14	9.5-11.5	6.5	3.3		*	760	980		fk32140.1099
	15	8.5-12	6.5	3.3		760	980	fk32150.8080		
	16	11.5-13.5	6.5	3.3		760	980	fk32160.1099		
18	13.5-15.5	6.5	3.3	760	980	fk32180.1099				
4	5	1-2.5	8	4.1	*	1200	1600	fk40050.1099	3954n, 3957n, 3958n	
	6	1.5-3	8	4.1		1200	1600	fk40060.1099		
	6	1.5-2	8	4.1		1200	1600	fk40060.8080		
	8	3-5	8	4.1		1200	1600	fk40080.1099		
	8	2-4	8	4.1		1200	1600	fk40080.8080		
	10	5-6.5	8	4.1		1200	1600	fk40100.1099		
	10	4-6	8	4.1		1200	1600	fk40100.8080		
	12	6.5-8.5	8	4.1		1200	1600	fk40120.1099		
	13	7-9	8	4.1		1200	1600	fk40130.8080		
	14	8.5-10.5	8	4.1		1200	1600	fk40140.1099		
	16	10.5-12.5	8	4.1		1200	1600	fk40160.1099		
	16	10-12	8	4.1		1200	1600	fk40160.8080		
	18	12.5-14.5	8	4.1		1200	1600	fk40180.1099		
	18	12-14	8	4.1		1200	1600	fk40180.8080		
	20	14.5-16.5	8	4.1		1200	1600	fk40200.1099		

Blindnietmuttern

Ecrous de rivets aveugles

Blind rivet nuts



Werkstoff:

.80 = rostfreier Stahl / blank
.99 = Stahl / verzinkt

Matière:

.80 = acier inox / brut
.99 = acier / zingué

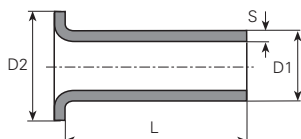
Material:

.80 = stainless steel / clean
.99 = steel / zinc-plated

øD1 mm	L mm	S mm	øD2 mm	øD3 mm	K mm	Drehmoment moment de force moment of force Nm	Scherkraft effort tranchant shearing force Nm	Ausreisskraft force d'arrache pull-out strength Nm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
M3	10	0.5-2.5	7	5	<0.9	3	990	4900	fg30100.99	3955
M4	10	0.5-3	9	6	<1.1	7	2600	7800	fg40100.80	3955, 3956
	10	0.5-3	9	6	<1.1	4.5	1660	7840	fg40100.99	
	11.5	3-4.5	9	6	<1.1	7	2600	7800	fg40115.80	
	11.5	3-5.5	9	6	<1.1	4.5	1660	7840	fg40115.99	
M5	12	0.5-3	10	7	<1.1	12	3920	11760	fg50120.80	3955, 3956
	12	0.5-3	10	7	<1.1	7.8	2760	11070	fg50120.99	
	13.5	3-5.5	10	7	<1.1	12	3920	11760	fg50135.80	
	15	3-5.5	10	7	<1.1	7.8	2760	11070	fg50150.99	
M6	14.5	0.5-3	12	9	<1.6	22.2	5630	20580	fg60145.80	3956
	14.5	0.5-3	12	9	<1.6	20	3430	17640	fg60145.99	
	16	3-5.5	12	9	<1.6	22.2	5630	20580	fg60160.80	
	16	3-5.5	12	9	<1.6	20	3430	17640	fg60160.99	

Werkstoff/Matière/Material
 .1 = Aluminium
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Form A

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	
0.8	0.2	1	*	a08010020.6	0.2	0.2	3.5		a12035020.6	0.25	0.25	11	*	a15110025.4	
	0.2	1.5	*	a08015020.6		0.2	4		a12040020.6		0.25	11	*	a15110025.6	
	0.2	2	*	a08020020.6		0.2	4.5	*	a12045020.6		0.25	12	*	a15120025.6	
	0.2	2.5	*	a08025020.6		0.2	4.6	*	a12046020.4		0.2	13	*	a15130020.6	
	0.2	3	*	a08030020.6		0.2	5		a12050020.6		0.2	14	*	a15140020.6	
	0.2	3.5	*	a08035020.6		0.2	6		a12060020.6		0.25	14	*	a15140025.6	
	0.2	4	*	a08040020.4		0.2	6.2	*	a12062020.4		0.25	17	*	a15170025.6	
	0.2	4	*	a08040020.6		0.2	6.5	*	a12065020.6		0.25	20	*	a15200025.6	
	0.2	4.5	*	a08045020.6		0.2	7		a12070020.6		0.25	26.5	*	a15265025.4	
	0.2	5	*	a08050020.6		0.2	10		a12100020.6		0.25	30	*	a15300025.6	
	0.2	6	*	a08060020.6		0.2	11	*	a12110020.4		0.25	44	*	a15440025.6	
	0.2	7	*	a08070020.6		0.2	12		a12120020.4		0.25	47	*	a15470025.6	
	0.2	8	*	a08080020.6		0.2	14.5	*	a12145020.6		1.6	0.15	2.5	*	a16025015.6
	0.2	9	*	a08090020.6		0.2	15		a12150020.6			0.2	2.5	*	a16025020.6
	0.2	10	*	a08100020.6		0.2	18		a12180020.6			0.2	4	*	a16040020.6
1	0.2	1	*	a10010020.6	1.3	0.2	2.5	*	a13025020.6	1.7	0.2	1.6	*	a17016020.4	
	0.15	1.5	*	a10015015.6		0.2	6	*	a13060020.6		0.2	3	*	a17030020.6	
	0.2	1.5	*	a10015020.6	1.4	0.2	2	*	a14020020.6		0.2	4	*	a17040020.6	
	0.2	2	*	a10020020.6		0.2	4.5	*	a14045020.6	2	0.2	1.5	*	a20015020.6	
	0.15	2.2	*	a10022015.4	1.5	0.25	2		a15020025.6		0.25	1.5	*	a20015025.4	
	0.2	2.5		a10025020.6		0.2	2.2	*	a15022020.4		0.2	1.8	*	a20018020.6	
	0.2	3		a10030020.6		0.2	2.5		a15025020.4		0.2	2		a20020020.6	
	0.2	3.5		a10035020.6		0.25	2.5		a15025025.4		0.25	2	*	a20020025.6	
	0.2	4		a10040020.6		0.25	2.5		a15025025.6		0.3	2		a20020030.6	
	0.2	4.5		a10045020.6		0.2	3		a15030020.4		0.3	2.5		a20025030.6	
	0.2	5		a10050020.6		0.2	3		a15030020.6		0.25	3	*	a20030025.6	
	0.2	5.5	*	a10055020.6		0.25	3.2		a15032025.4		0.3	3		a20030030.6	
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	0.2	7		a10070020.6		0.2	3.5		a15035020.6		0.3	3.5		a20035030.6	
	0.2	7.8	*	a10078020.6		0.2	4		a15040020.6		0.25	4	*	a20040025.6	
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	0.2	2		a12020020.4	0.25	6		a15060025.6	0.25	5.5	*	a20055025.6			
	0.2	2		a12020020.6	0.2	7		a15070020.6	0.3	6		a20060030.6			
	0.2	2.5		a12025020.6	0.25	7.5	*	a15075025.4	0.3	6.5	*	a20065030.6			
	0.2	2.8	*	a12028020.4	0.2	8		a15080020.6	0.3	7		a20070030.6			
	0.2	3		a12030020.6	0.2	10		a15100020.6	0.4	7	*	a20070040.6			

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

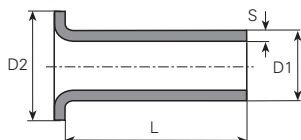
Further dimensions on request

Form A

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.
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	0.3	8		a20080030.6		0.25	9	*	a25090025.6		0.3	11	*	a30110030.6
	0.4	8	*	a20080040.6		0.3	9	*	a25090030.6		0.3	12	*	a30120030.6
	0.3	9	*	a20090030.6		0.4	9	*	a25090040.6		0.3	12	*	a30120030.9
	0.4	9	*	a20090040.6		0.3	9.5	*	a25095030.6		0.3	12.4	*	a30124030.6
	0.3	9.5	*	a20095030.6		0.25	10	*	a25100025.6		0.3	13	*	a30130030.6
	0.3	10		a20100030.6		0.3	10	*	a25100030.6		0.3	14	*	a30140030.6
	0.5	10.5		a20105050.6		0.4	10	*	a25100040.6		0.3	15	*	a30150030.6
	0.3	11	*	a20110030.6		0.25	11	*	a25110025.6		0.3	16	*	a30160030.6
	0.2	12		a20120020.6		0.3	11	*	a25110030.6		0.25	16.2	*	a30162025.6
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	0.4	12	*	a20120040.6		0.3	15	*	a25150030.6		0.3	19	*	a30190030.6
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	0.3	14	*	a20140030.6		0.3	20	*	a25200030.6		0.3	22	*	a30220030.6
	0.3	15	*	a20150030.6		0.3	25	*	a25250030.6		0.3	23	*	a30230030.6
	0.25	16	*	a20160025.6		0.3	27	*	a25270030.6		0.3	23.7	*	a30237030.6
	0.3	16	*	a20160030.6		0.4	30	*	a25300040.6		0.3	24	*	a30240030.6
	0.3	18	*	a20180030.6		0.3	38.5	*	a25385030.6		0.4	25.8	*	a30258040.6
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	0.25	23	*	a20230025.6	2.8	0.3	3.5	*	a28035030.6		0.4	52.5	*	a30525040.6
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	0.25	32	*	a20320025.6	3	0.25	2.5	*	a30025025.6	3.5	0.3	4	*	a35040030.6
	0.2	40		a20400020.6		0.3	3	*	a30030030.6		0.3	5	*	a35050030.6
	0.3	50	*	a20500030.6		0.25	3.5	*	a30035025.6		0.3	6	*	a35060030.6
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	0.25	4	*	a22040025.6		0.25	3.8	*	a30038025.6		0.3	13	*	a35130030.6
	0.25	5	*	a22050025.6		0.25	4	*	a30040025.6		0.3	16	*	a35160030.6
	0.25	17	*	a22170025.6		0.3	4	*	a30040030.6		0.3	18	*	a35180030.6
2.4	0.25	5.5	*	a24055025.6		0.25	4.2	*	a30042025.6		0.3	18.5	*	a35185030.6
	0.25	15	*	a24150025.6		0.3	4.5	*	a30045030.6		0.3	40	*	a35400030.6
2.5	0.3	2.5	*	a25025030.6		0.25	5	*	a30050025.6	3.8	0.3	10.2	*	a38102030.6
	0.3	3	*	a25030030.6		0.3	5	*	a30050030.6		0.3	14.2	*	a38142030.6
	0.25	3.5	*	a25035025.6		0.4	5	*	a30050040.6	4	0.2	1.7	*	a40017020.6
	0.3	3.5	*	a25035030.6		0.5	5	*	a30050050.6		0.2	2	*	a40020020.6
	0.3	4	*	a25040030.6		0.3	5.5	*	a30055030.6		0.2	2.3	*	a40023020.6
	0.3	4.5	*	a25045030.10		0.3	6	*	a30060030.6		0.3	3	*	a40030030.6
	0.3	4.5	*	a25045030.6		0.4	6	*	a30060040.6		0.3	3.5	*	a40035030.6
	0.25	5	*	a25050025.6		0.3	6.5	*	a30065030.6		0.2	4	*	a40040020.6
	0.3	5	*	a25050030.6		0.3	7	*	a30070030.6		0.4	4	*	a40040040.6
	0.4	5	*	a25050040.6		0.4	7	*	a30070040.6		0.4	5	*	a40050040.6
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	0.3	5.5	*	a25055030.6		0.3	7.5	*	a30075030.6		0.4	6	*	a40060040.6
	0.3	6	*	a25060030.6		0.3	8	*	a30080030.6		0.4	7	*	a40070040.6
	0.3	6.5	*	a25065030.6		0.3	8.5	*	a30085030.6		0.3	7.5	*	a40075030.6
	0.3	7	*	a25070030.6		0.3	8.8	*	a30088030.4		0.3	8	*	a40080030.6
	0.4	7	*	a25070040.6		0.3	9	*	a30090030.6		0.4	8	*	a40080040.6
	0.25	7.5	*	a25075025.6		0.25	10	*	a30100025.6		0.2	9	*	a40090020.6
	0.3	8	*	a25080030.6		0.3	10	*	a30100030.6		0.4	9.6	*	a40096040.6
	0.4	8	*	a25080040.6		0.3	10	*	a30100030.9		0.25	10	*	a40100025.6

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Form A

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.
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	0.4	10		a40100040.6■		0.5	4.5	*	a50045050.6■		0.5	10		a60100050.9■
	0.4	10.5		a40105040.6■		0.5	5		a50050050.6■		0.5	12.5		a60125050.6■
	0.2	11	*	a40110020.6■		0.5	6.5	*	a50065050.6■		0.25	14	*	a60140025.6■
	0.3	11	*	a40110030.6■		0.5	7		a50070050.6■		0.5	15	*	a60150050.6■
	0.4	12		a40120040.6■		0.5	8		a50080050.6■		0.5	16.5		a60165050.6■
	0.55	12.7		a40127055.10		0.25	10	*	a50100025.6■		0.5	19		a60190050.6■
	0.4	13	*	a40130040.6■		0.5	10		a50100050.6■		0.5	25		a60250050.6■
	0.4	14	*	a40140040.6■		0.5	10		a50100050.9■		0.5	30		a60300050.6■
	0.3	15		a40150030.6■		0.25	11	*	a50110025.6■		0.5	35		a60350050.6■
	0.3	17	*	a40170030.6■		0.5	12		a50120050.6■		0.5	40		a60400050.6■
	0.3	22		a40220030.6■		0.25	13	*	a50130025.6■		0.5	43	*	a60430050.6■
	0.4	25		a40250040.6■		0.5	20		a50200050.4■		0.5	53		a60530050.80
	0.4	28		a40280040.6■		0.35	21		a50210035.6■	7	0.5	9	*	a70090050.6■
4.8	0.3	2.7	*	a48027030.6■		0.35	23	*	a50230035.6■		0.5	15	*	a70150050.6■
	0.4	4	*	a48040040.6■		0.5	25		a50250050.6■	7.5	0.25	5	*	a75050025.6■
	0.4	6	*	a48060040.6■	6	0.25	3	*	a60030025.6■	8	0.5	10		a80100050.6■
5	0.25	2.6	*	a50026025.6■		0.25	4		a60040025.6■		0.5	15.5	*	a80155050.6■
	0.25	3	*	a50030025.6■		0.25	6	*	a60060025.6■	9	0.3	8	*	a90080030.6■
	0.25	4	*	a50040025.6■		0.5	8		a60080050.6■		0.3	10	*	a90100030.6■
	0.5	4		a50040050.6■		0.3	9	*	a60090030.6■	10	0.5	3		a1000300506■
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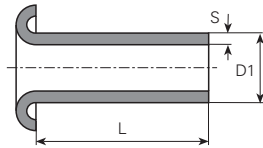
Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

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Form B

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.			
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	0.2	2	*	b10020020.6		0.25	9	*	b15090025.6		0.3	9.5	*	b20095030.6			
	0.2	3	*	b10030020.6		0.2	10	*	b15100020.6		0.2	10	*	b20100020.6			
	0.2	3.5	*	b10035020.6		0.25	10	*	b15100025.6		0.3	10	*	b20100030.6			
	0.2	5	*	b10050020.6		0.2	11	*	b15110020.6		0.3	12	*	b20120030.6			
	0.2	9	*	b10090020.6		0.2	12	*	b15120020.6		0.25	13	*	b20130025.6			
	0.2	9.5	*	b10095020.6		0.25	13	*	b15130025.6		0.3	13	*	b20130030.6			
	0.2	10	*	b10100020.6		0.2	15	*	b15150020.6		0.25	14	*	b20140025.6			
	0.2	18	*	b10180020.6		0.25	16	*	b15160025.6		0.3	15	*	b20150030.6			
						0.25	24	*	b15240025.6		0.3	23	*	b20230030.6			
	1.2	0.2	1.5	*		b12015020.6	1.7	0.2	2.3		*	b17023020.6	2.2	0.25	2.5	*	b22025025.6
		0.2	1.6	*		b12016020.4		0.2	2.8		*	b17028020.4		0.25	3	*	b22030025.6
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0.2		3	*	b12030020.6	0.2	9		*	b17090020.6	0.25	5	*		b22050025.6			
0.2		3.5	*	b12035020.6	0.2	11	*	b17110020.6	0.25	5.5	*	b22055025.6					
0.2		4	*	b12040020.6	2	0.2	2	*	b20020020.6	0.25	6	*		b22060025.6			
0.2		5	*	b12050020.6		0.25	2	*	b20020025.6	0.25	6.5	*		b22065025.6			
0.2		5.5	*	b12055020.6		0.25	2.5	*	b20025025.6	0.25	7	*		b22070025.6			
0.2		8	*	b12080020.6		0.2	3	*	b20030020.6	0.25	8	*		b22080025.6			
0.2		9	*	b12090020.6		0.25	3	*	b20030025.6	0.25	8.5	*		b22085025.6			
0.2		10	*	b12100020.6		0.3	3	*	b20030030.6	0.25	9	*		b22090025.6			
0.2	12	*	b12120020.6	0.2		3.5	*	b20035020.6	0.25	9.5	*	b22095025.6					
1.4	0.2	1.2	*	b14012020.6	0.25	3.5	*	b20035025.6	0.25	10	*	b22100025.6					
	0.2	3	*	b14030020.6	0.3	3.5	*	b20035030.6	0.25	16.5	*	b22165025.6					
1.5	0.2	1.5	*	b15015020.6	0.35	3.5	*	b20035035.6	0.25	17	*	b22170025.6					
	0.25	1.7	*	b15017025.6	0.3	3.8	*	b20038030.6	2.3	0.25	3.5	*	b23035025.6				
	0.2	2	*	b15020020.6	0.25	4	*	b20040025.6		0.25	5	*	b23050025.6				
	0.2	2.5	*	b15025020.6	0.3	4	*	b20040030.6		0.25	10	*	b23100025.6				
	0.25	2.5	*	b15025025.6	0.25	4.5	*	b20045025.6	2.4	0.25	2.5	*	b24025025.6				
	0.2	3	*	b15030020.4	0.3	4.5	*	b20045030.6		0.3	4.5	*	b24045030.6				
	0.2	3	*	b15030020.6	0.25	5	*	b20050025.6		0.25	6.5	*	b24065025.6				
	0.25	3	*	b15030025.6	0.3	5	*	b20050030.6		0.25	7	*	b24070025.6				
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	0.25	3.5	*	b15035025.6	0.3	6	*	b20060030.6		0.25	10	*	b24100025.80				
	0.2	4	*	b15040020.6	0.3	6.5	*	b20065030.6		0.25	15	*	b24150025.6				
	0.2	4.5	*	b15045020.6	0.25	7	*	b20070025.6		0.3	15	*	b24150030.6				
	0.2	5	*	b15050020.6	0.3	7	*	b20070030.6		0.3	20	*	b24200030.6				
	0.2	5.5	*	b15055020.6	0.4	7	*	b20070040.6	2.5	0.25	2.5	*	b25025025.6				
	0.25	5.8	*	b15058025.6	0.3	8	*	b20080030.6		0.3	2.5	*	b25025030.6				
	0.2	6.5	*	b15065020.6	0.4	8	*	b20080040.6		0.25	3	*	b25030025.6				
	0.2	7	*	b15070020.6	0.25	9	*	b20090025.6	0.25	3.5	*	b25035025.6					
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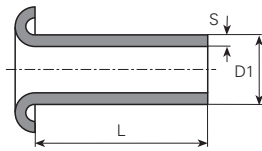
Andere Abmessungen auf Anfrage

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Form B

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.
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	0.25	4		b25040025.6 ■		0.2	4.5	*	b26045020.6 ■		0.5	10		b30100050.6 ■
	0.3	4		b25040030.6 ■		0.2	5	*	b26050020.6 ■		0.3	11	*	b30110030.6 ■
	0.25	4.5	*	b25045025.6 ■		0.2	5.5	*	b26055020.6 ■		0.3	12		b30120030.6 ■
	0.3	4.5	*	b25045030.6 ■		0.2	6	*	b26060020.6 ■		0.3	13	*	b30130030.6 ■
	0.25	5		b25050025.6 ■		0.2	7	*	b26070020.6 ■		0.3	14	*	b30140030.6 ■
	0.3	5.5	*	b25055030.6 ■		0.4	7	*	b26070040.6 ■		0.25	14.5	*	b30145025.6 ■
	0.25	6		b25060025.6 ■		0.2	7.3	*	b26073020.6 ■		0.3	15		b30150030.6 ■
	0.3	6		b25060030.6 ■		0.2	8	*	b26080020.6 ■		0.2	16		b30160020.6 ■
	0.25	6.5	*	b25065025.6 ■		0.2	9.5	*	b26095020.6 ■		0.3	16	*	b30160030.6 ■
	0.3	6.5	*	b25065030.6 ■		0.2	13.2	*	b26132020.6 ■		0.3	17	*	b30170030.6 ■
	0.25	7		b25070025.6 ■	2.8	0.3	6	*	b28060030.6 ■		0.3	18		b30180030.6 ■
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	0.3	8		b25080030.6 ■		0.25	3.5		b30035025.6 ■		0.3	22		b30220030.6 ■
	0.4	8		b25080040.6 ■		0.3	3.5		b30035030.6 ■		0.2	22.3	*	b30223020.6 ■
	0.3	8.5	*	b25085030.6 ■		0.3	4		b30040030.6 ■		0.3	25		b30250030.6 ■
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	0.3	14	*	b25140030.6 ■		0.3	6.5	*	b30065030.6 ■		0.2	24.2	*	b32242020.6 ■
	0.4	14	*	b25140040.6 ■		0.2	7	*	b30070020.6 ■	3.5	0.3	3	*	b35030030.6 ■
	0.25	15		b25150025.6 ■		0.25	7		b30070025.6 ■		0.3	3.5	*	b35035030.6 ■
	0.25	17	*	b25170025.6 ■		0.3	7		b30070030.10		0.25	4	*	b35040025.6 ■
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	0.25	18		b25180025.6 ■		0.3	7.5	*	b30075030.6 ■		0.3	4.5	*	b35045030.6 ■
	0.4	18		b25180040.6 ■		0.25	8		b30080025.6 ■		0.3	5	*	b35050030.6 ■
	0.3	20		b25200030.6 ■		0.3	8		b30080030.6 ■		0.3	5.5	*	b35055030.6 ■
	0.3	22		b25220030.6 ■		0.3	8.5	*	b30085030.6 ■		0.3	6	*	b35060030.6 ■
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2.6	0.2	2.6	*	b26026020.6 ■		0.2	10		b30100020.6 ■		0.3	10	*	b35100030.6 ■

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

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øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	
	0.3	11	*	b35110030.6		0.4	19	*	b40190040.6		0.35	12	*	b50120035.6	
	0.3	15	*	b35150030.6		0.4	20	*	b40200040.6		0.5	12	*	b50120050.6	
4	0.3	3	*	b40030030.6		0.8	20	*	b40200080.80		0.25	14	*	b50140025.6	
	0.4	3	*	b40030040.6		0.4	22	*	b40220040.6		0.5	15	*	b50150050.6	
	0.3	3.5	*	b40035030.6		0.4	23	*	b40230040.6		0.5	16	*	b50160050.6	
	0.3	4	*	b40040030.6		0.5	25	*	b40250050.6		0.35	16.6	*	b50166035.6	
	0.3	4.5	*	b40045030.6		0.5	26.5	*	b40265050.6		0.5	17	*	b50170050.6	
	0.3	5	*	b40050030.6		0.4	30	*	b40300040.6		0.5	19	*	b50190050.6	
	0.3	5.5	*	b40055030.6		0.5	30	*	b40300050.6		0.75	20	*	b50200075.6	
	0.3	6	*	b40060030.6		0.4	30.5	*	b40305040.6		0.75	23.5	*	b50235075.80	
	0.4	6	*	b40060040.6		0.3	38	*	b40380030.6		0.75	24	*	b50240075.80	
	0.3	6.2	*	b40062030.6		0.4	38	*	b40380040.6		0.5	40	*	b50400050.6	
	0.3	6.5	*	b40065030.6		0.4	40	*	b40400040.6		5.5	0.5	30.5	*	b55305050.6
	0.3	7	*	b40070030.6		0.4	42	*	b40420040.6		6	0.25	4	*	b60040025.6
	0.3	8	*	b40080030.6		0.5	42.5	*	b40425050.6			0.25	5	*	b60050025.6
	0.4	8	*	b40080040.6		0.5	48.5	*	b40485050.6			0.3	5	*	b60050030.6
	0.3	9	*	b40090030.6		0.5	50	*	b40500050.6			0.5	5	*	b60050050.6
	0.4	9	*	b40090040.6		0.5	60	*	b40600050.6			0.25	6	*	b60060025.6
	0.5	100	*	b4010000506		4.5	0.3	3	*	b45030030.6		0.5	6	*	b60060050.4
	0.3	10	*	b40100030.6			0.25	4	*	b45040025.6		0.5	6	*	b60060050.6
	0.4	10	*	b40100040.6			0.3	10	*	b45100030.6		0.75	7	*	b60070075.4
	0.75	10	*	b40100075.10			0.25	12	*	b45120025.6		0.25	8	*	b60080025.6
0.4	10.5	*	b40105040.6		4.8	0.4	8	*	b48080040.6	0.25		9	*	b60090025.6	
0.4	11	*	b40110040.6			5	0.5	4	*	b50040050.6	0.5	12.5	*	b60125050.6	
0.4	12	*	b40120040.6		0.5		4.5	*	b50045050.6	0.25	14	*	b60140025.6		
0.3	13	*	b40130030.6		0.25		5	*	b50050025.6	0.5	15	*	b60150050.6		
0.4	13	*	b40130040.6		0.5		5	*	b50050050.6	0.5	20	*	b60200050.6		
0.5	13.8	*	b40138050.9		0.25		7	*	b50070025.6	0.5	30	*	b60300050.6		
0.3	14	*	b40140030.6		0.25		8	*	b50080025.6	7.5	0.5	6	*	b75060050.4	
0.4	14	*	b40140040.6		0.5		8	*	b50080050.6		8	0.5	6	*	b80060050.6
0.4	16	*	b40160040.6		0.5		8.4	*	b50084050.6	0.5		8	*	b80080050.10	
0.8	16	*	b40160080.80		0.25		10	*	b50100025.6	0.5		10	*	b80100050.6	
0.2	18	*	b40180020.6		0.5		10	*	b50100050.6						

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

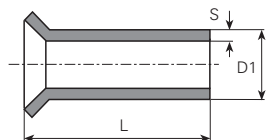
Futher dimensions on request

Werkstoff/Matière/Material

.4 = Kupfer/cuivre/copper

.8 = rostfreier Stahl/acier inox/stainless steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Form C

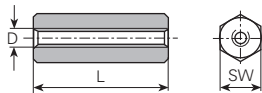
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1	0.2	6.3	*	c10063020.4	1.7	0.2	4	*	c17040020.4	4.5	0.5	9	*	c45090050.80

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

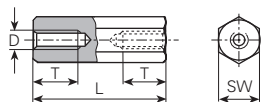
Futher dimensions on request

Distanz-Bolzen Messing vernickelt
Entretoises hexagonales laiton nickelé
Spacers brass nickel-plated



mit Innengewinde durchgehend / avec tige filetée / internal thread

øD mm	L mm	SW mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	Artikelnummer Numéro d'article Part-No.
M2	4	4	m20004.00.65	7	5	5	m30007.00.65	20	5	5	m30020.00.65
	5	4	m20005.00.65		5.5	5.5	m30007.50.65		5.5	m30020.50.65	
	6	4	m20006.00.65		8	5	m30008.00.65		5	m30021.00.65	
	7	4	m20007.00.65		8	5.5	m30008.50.65		5	m30022.00.65	
	8	4	m20008.00.65		9	5	m30009.00.65	M4	10	7	m40010.00.65
	10	4	m20010.00.65		10	5	m30010.00.65		12	7	m40012.00.65
	12	4	m20012.00.65		10	5.5	m30010.50.65		13	7	m40013.00.60
	15	4	m20015.00.65		11	5	m30011.00.65		14	7	m40014.00.65
	18	4	m20018.00.65		11	5.5	m30011.50.65		15	7	m40015.00.60
	20	4	m20020.00.65		12	5	m30012.00.65		15	7	m40015.00.65
			12	5.5	m30012.50.65	16	7		m40016.00.65		
M2.5	5	5	m25005.00.65	13	5	m30013.00.65	18	7	m40018.00.65		
	8	5	m25008.00.65	13	5.5	m30013.50.65	19	7	m40019.00.65		
	9	5	m25009.00.65	14	5	m30014.00.65	20	7	m40020.00.65		
	10	5	m25010.00.65	14	5.5	m30014.50.65	21	7	m40021.00.65		
	12	5	m25012.00.65	15	5	m30015.00.65	M5	8	8	m50008.00.65	
	15	5	m25015.00.65	15	5.5	m30015.50.65		10	8	m50010.00.65	
	18	5	m25018.00.65	16	5	m30016.00.65		12	8	m50012.00.65	
20	5	m25020.00.65	17	5	m30017.00.65	15		8	m50015.00.65		
M3	5	5	m30005.00.65	18	5	m30018.00.65	20	8	m50020.00.65		
	5	5.5	m30005.50.65	18	5.5	m30018.50.65					
	6	5	m30006.00.65	19	5	m30019.00.65					
	6	5.5	m30006.50.65								



mit Innengewinde beidseitig / avec filet femelle des deux côtés / with internal thread on both sides

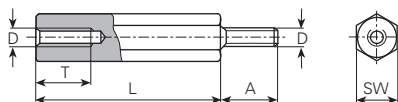
øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.
M2	25	4	10	m20025.00.65	38	5	10	m30038.00.65	60	7	10	m40060.00.65		
	30	4	10	m20030.00.65		40	5	10		m30040.00.65	70	7	10	m40070.00.65
	35	4	10	m20035.00.65		40	5.5	10		m30040.50.65	80	7	10	m40080.00.65
	40	4	10	m20040.00.65		45	5	10		m30045.00.65	90	7	10	m40090.00.65
	45	4	10	m20045.00.65		45	5.5	10		m30045.50.65	95	7	10	m40095.00.65
M2.5	25	5	10	m25025.00.65	50	5	10	m30050.00.65	M5	25	8	10	m50025.00.65	
	30	5	10	m25030.00.65	50	5.5	10	m30050.50.65		30	8	10	m50030.00.65	
	35	5	10	m25035.00.65	55	5.5	10	m30055.00.65		35	8	10	m50035.00.65	
	40	5	10	m25040.00.65	55	5	10	m30055.00.65		40	8	10	m50040.00.65	
	45	5	10	m25045.00.65	60	5	10	m30060.00.65		45	8	10	m50045.00.65	
M3	25	5	10	m30025.00.65	60	5.5	10	m30060.50.65	50	8	10	m50050.00.65		
	25	5.5	10	m30025.50.65	M4	25	7	10	m40025.00.65	55	8	10	m50055.00.65	
	27	5	10	m30027.00.65		30	7	10	m40030.00.65	60	8	10	m50060.00.65	
	30	5	10	m30030.00.65		35	7	10	m40035.00.65	70	8	10	m50070.00.65	
	30	5.5	10	m30030.50.65		40	7	10	m40040.00.65	80	8	10	m50080.00.65	
	33	5	10	m30033.00.65		45	7	10	m40045.00.65	90	8	10	m50090.00.65	
	35	5	10	m30035.00.65		50	7	10	m40050.00.65	100	8	10	m50100.00.65	
	35	5.5	10	m30035.50.65		55	7	10	m40055.00.65					
	37	5	10	m30037.00.65		58	7	10	m40058.00.65					

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Distanz-Bolzen Messing vernickelt
Entretoises hexagonales laiton nickelé
Spacers brass nickel-plated



mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread					
øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M2	5	4	2.5	6	m20005.01.65
	8	4	5	6	m20008.01.65
	10	4	5	6	m20010.01.65
	12	4	6	6	m20012.01.65
	15	4	6	6	m20015.01.65
	18	4	6	6	m20018.01.65
	20	4	6	6	m20020.01.65
	25	4	6	6	m20025.01.65
	30	4	6	6	m20030.01.65
	35	4	6	6	m20035.01.65
40	4	6	6	m20040.01.65	
M2.5	5	5	3	6	m25005.01.65
	8	5	5	6	m25008.01.65
	9	5	5	6	m25009.01.65
	10	5	5	6	m25010.01.65
	11	5	5	6	m25011.01.65
	12	5	6	6	m25012.01.65
	16	5	6	6	m25016.01.65
	18	5	6	6	m25018.01.65
	20	5	6	6	m25020.01.65
	25	5	6	6	m25025.01.65
	30	5	6	6	m25030.01.65
	35	5	6	6	m25035.01.65
	40	5	6	6	m25040.01.65
	M3	5	5	3	5
5		5.5	3	8	m30005.51.65
8		5	5	6	m30008.01.65
8		5.5	5	8	m30008.51.65
10		5	6	8	m30010.01.65
10		5.5	6	8	m30010.51.65
11		5	6	8	m30011.01.65
11		5.5	6	8	m30011.51.65
12		5	8	8	m30012.01.65
12		5.5	8	8	m30012.51.65
14		5	8	8	m30014.01.65
14		5.5	8	8	m30014.51.65
15		5	8	8	m30015.01.65
15		5.5	8	8	m30015.51.65
16		5	8	8	m30016.01.65
17		5	8	8	m30017.01.65
18		5	8	8	m30018.01.65
18		5.5	8	8	m30018.51.65
20		5	8	8	m30020.01.65
20		5.5	8	8	m30020.51.65
22		5	10	8	m30022.01.65
25		5	10	10	m30025.01.65
25		5.5	10	10	m30025.51.65
30		5	10	10	m30030.01.65
M4	5	7	3	8	m40005.01.65
	10	7	5	8	m40010.01.65
	12	7	8	8	m40012.01.65
	14	7	10	8	m40014.01.65
	15	7	10	8	m40015.01.65
	16	7	10	8	m40016.01.65
	18	7	10	8	m40018.01.65
	20	7	10	8	m40020.01.65
	22	7	10	8	m40022.01.65
	25	7	10	10	m40025.01.65
	30	7	10	10	m40030.01.65
	35	7	10	10	m40035.01.65
	40	7	10	10	m40040.01.65
	45	7	10	10	m40045.01.65
	50	7	10	10	m40050.01.65
	55	7	10	10	m40055.01.65
	60	7	10	10	m40060.01.65
	70	7	10	10	m40070.01.65
80	7	10	10	m40080.01.65	
100	7	10	10	m40100.01.65	
M5	10	8	6	8	m50010.01.65
	15	8	10	8	m50015.01.65
	16	8	10	8	m50016.01.65
	18	8	10	8	m50018.01.65
	20	8	10	8	m50020.01.65
	25	8	10	10	m50025.01.65
	30	8	10	10	m50030.01.65
	35	8	10	10	m50035.01.65
	40	8	10	10	m50040.01.65
	45	8	10	10	m50045.01.65
	50	8	10	10	m50050.01.65
	55	8	10	10	m50055.01.65
	60	8	10	10	m50060.01.65
	70	8	10	10	m50070.01.65
	80	8	10	10	m50080.01.65
	90	8	10	10	m50090.01.65
	100	8	10	10	m50100.01.65

Andere Abmessungen auf Anfrage

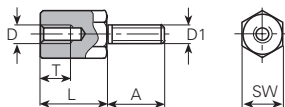
Autres dimensions sur demande

Further dimensions on request

Distanz-Bolzen UNC 4-40

Entretoises hexagonales UNC 4-40

Spacers UNC 4-40



Werkstoff/Matière/Material:

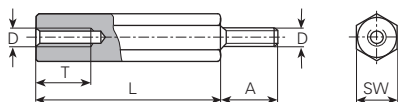
.65 = Messing vernickelt / laiton nickelé / brass nickel-plated

.99 = Stahl verzinkt / acier zingué / steel zinc-plated

mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread

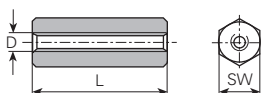
øD mm	øD1 mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
UNC 4-40	UNC 4-40	4.6	5	3.2	8	7663.99
	UNC 4-40	5	5	3.5	8	7666.65
	UNC 4-40	6	5	4.5	5	7672.65
	M3	6.2	5	4.5	8	7664.65
	M3	6.2	4.5	4.5	3.6	7668.65
	M3	5	5	3	8	7671.99
	M3	5	4.5	2.6	7	7682.99
M3	UNC 4-40	6	5	4	4	7669.65

Distanz-Bolzen Stahl verzinkt
Entretoises hexagonales acier zingué
Spacers steel zinc-plated



mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	
M6	10	9	5	10	m60010.01.99	70	9	10	10	10	m60070.01.99	
	10	10	5	10	m60010.51.99	70	10	10	10	10	m60070.51.99	
	15	9	10	10	m60015.01.99	75	9	10	10	10	m60075.01.99	
	15	10	10	10	m60015.51.99	75	10	10	10	10	m60075.51.99	
	18	9	10	10	m60018.01.99	80	9	10	10	10	m60080.01.99	
	20	9	10	10	m60020.01.99	80	10	10	10	10	m60080.51.99	
	20	10	10	10	m60020.51.99	85	9	10	10	10	m60085.01.99	
	25	9	10	10	m60025.01.99	85	10	10	10	10	m60085.51.99	
	25	10	10	10	m60025.51.99	90	9	10	10	10	m60090.01.99	
	30	9	10	10	m60030.01.99	90	10	10	10	10	m60090.51.99	
	30	10	10	10	m60030.51.99	95	9	10	10	10	m60095.01.99	
	35	9	10	10	m60035.01.99	95	10	10	10	10	m60095.51.99	
	35	10	10	10	m60035.51.99	100	9	10	10	10	m60100.01.99	
	40	9	10	10	m60040.01.99	100	10	10	10	10	m60100.51.99	
	40	10	10	10	m60040.51.99	110	9	10	10	10	m60110.01.99	
	45	9	10	10	m60045.01.99	110	10	10	10	10	m60110.51.99	
	45	10	10	10	m60045.51.99	120	9	10	10	10	m60120.01.99	
	48	9	10	10	m60048.01.99	120	10	10	10	10	m60120.51.99	
	48	10	10	10	m60048.51.99	130	9	10	10	10	m60130.01.99	
	50	9	10	10	m60050.01.99	130	10	10	10	10	m60130.51.99	
	50	10	10	10	m60050.51.99	140	9	10	10	10	m60140.01.99	
	55	9	10	10	m60055.01.99	140	10	10	10	10	m60140.51.99	
	55	10	10	10	m60055.51.99	150	9	10	10	10	m60150.01.99	
	60	9	10	10	m60060.01.99	150	10	10	10	10	m60150.51.99	
	60	10	10	10	m60060.51.99	160	9	10	10	10	m60160.01.99	
	65	9	10	10	m60065.01.99	160	10	10	10	10	m60160.51.99	
	65	10	10	10	m60065.51.99							



mit Innengewinde durchgehend / avec tige fileté / internal thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M6	15	9			m60015.00.99
	20	9			m60020.00.99
	25	9			m60025.00.99

Andere Abmessungen auf Anfrage

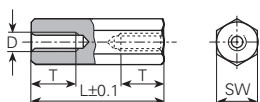
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

mit Innengewinde beidseitig / avec filet femelle des deux côtés / with internal thread on both sides				
øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.
M2.5	6	5	3	m25006.00.pa
	7	5	3.5	m25007.00.pa
	8	5	4	m25008.00.pa
	9	5	4.5	m25009.00.pa
	10	5	5	m25010.00.pa
	11	5	5.5	m25011.00.pa
	12	5	6	m25012.00.pa
	13	5	6.5	m25013.00.pa
	14	5	7	m25014.00.pa
	15	5	7.5	m25015.00.pa
	16	5	8	m25016.00.pa
	17	5	8.5	m25017.00.pa
	18	5	9	m25018.00.pa
	19	5	9.5	m25019.00.pa
	20	5	10	m25020.00.pa
	21	5	10	m25021.00.pa
	22	5	10	m25022.00.pa
	23	5	10	m25023.00.pa
	24	5	10	m25024.00.pa
	25	5	10	m25025.00.pa
26	5	10	m25026.00.pa	
28	5	10	m25028.00.pa	
30	5	10	m25030.00.pa	
32	5	10	m25032.00.pa	
35	5	10	m25035.00.pa	
M3	6	6	3	m30006.00.pa
	7	6	3.5	m30007.00.pa
	8	6	4	m30008.00.pa
	9	6	4.5	m30009.00.pa
	10	6	5	m30010.00.pa
	11	6	5.5	m30011.00.pa
	12	6	6	m30012.00.pa
	13	6	6.5	m30013.00.pa
	14	6	7	m30014.00.pa
	15	6	7.5	m30015.00.pa
	16	6	8	m30016.00.pa
	17	6	8.5	m30017.00.pa
	18	6	9	m30018.00.pa
	19	6	9.5	m30019.00.pa
	20	6	10	m30020.00.pa
	21	6	10	m30021.00.pa
	22	6	10	m30022.00.pa
	23	6	10	m30023.00.pa
	24	6	10	m30024.00.pa
	25	6	10	m30025.00.pa
26	6	10	m30026.00.pa	
M4	27	6	10	m30027.00.pa
	28	6	10	m30028.00.pa
	29	6	10	m30029.00.pa
	30	6	10	m30030.00.pa
	31	6	10	m30031.00.pa
	32	6	10	m30032.00.pa
	33	6	10	m30033.00.pa
	34	6	10	m30034.00.pa
	35	6	10	m30035.00.pa
	36	6	10	m30036.00.pa
	37	6	10	m30037.00.pa
	38	6	10	m30038.00.pa
	40	6	10	m30040.00.pa
	42	6	10	m30042.00.pa
	44	6	10	m30044.00.pa
46	6	10	m30046.00.pa	
48	6	10	m30048.00.pa	
50	6	10	m30050.00.pa	
55	6	10	m30055.00.pa	
60	6	10	m30060.00.pa	
65	6	10	m30065.00.pa	
M4	10	8	5	m40010.00.pa
	11	8	5.5	m40011.00.pa
	12	8	6	m40012.00.pa
	13	8	6.5	m40013.00.pa
	14	8	7	m40014.00.pa
	15	8	7.5	m40015.00.pa
	16	8	8	m40016.00.pa
	17	8	8.5	m40017.00.pa
	18	8	9	m40018.00.pa
	19	8	9.5	m40019.00.pa
	20	8	10	m40020.00.pa
	21	8	10	m40021.00.pa
	22	8	10	m40022.00.pa
	23	8	10	m40023.00.pa
	24	8	10	m40024.00.pa
25	8	10	m40025.00.pa	
26	8	10	m40026.00.pa	
27	8	10	m40027.00.pa	
28	8	10	m40028.00.pa	
29	8	10	m40029.00.pa	
30	8	10	m40030.00.pa	
32	8	10	m40032.00.pa	
34	8	10	m40034.00.pa	
36	8	10	m40036.00.pa	
38	8	10	m40038.00.pa	

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

mit Innengewinde beidseitig / avec filet femelle des deux côtés / with internal thread on both sides

$\varnothing D$ mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.	$\varnothing D$ mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.
	40	8	10	m40040.00.pa		50	8	10	m40050.00.pa
	42	8	10	m40042.00.pa		55	8	10	m40055.00.pa
	44	8	10	m40044.00.pa		60	8	10	m40060.00.pa
	46	8	10	m40046.00.pa		65	8	10	m40065.00.pa
	48	8	10	m40048.00.pa					

Andere Abmessungen auf Anfrage

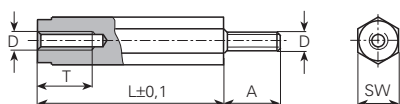
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread

$\varnothing D$ mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	$\varnothing D$ mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M3	6	6	3.5	8	m30006.01.pa	M4	10	8	7	8	m40010.01.pa
	8	6	5	8	m30008.01.pa		11	8	7	8	m40011.01.pa
	9	6	6	5	m30009.01.pa		12	8	7	8	m40012.01.pa
	10	6	7	8	m30010.01.pa		13	8	10	8	m40013.01.pa
	11	6	7	8	m30011.01.pa		14	8	10	8	m40014.01.pa
	12	6	9	8	m30012.01.pa		15	8	10	8	m40015.01.pa
	13	6	9	8	m30013.01.pa		16	8	10	8	m40016.01.pa
	14	6	9	8	m30014.01.pa		17	8	10	8	m40017.01.pa
	15	6	10	8	m30015.01.pa		18	8	10	8	m40018.01.pa
	16	6	10	8	m30016.01.pa		19	8	10	8	m40019.01.pa
	17	6	10	8	m30017.01.pa		20	8	10	8	m40020.01.pa
	18	6	10	8	m30018.01.pa		21	8	10	8	m40021.01.pa
	19	6	10	8	m30019.01.pa		22	8	10	8	m40022.01.pa
	20	6	10	8	m30020.01.pa		23	8	10	8	m40023.01.pa
	21	6	10	8	m30021.01.pa		24	8	10	8	m40024.01.pa
	22	6	10	8	m30022.01.pa		25	8	10	8	m40025.01.pa
	23	6	10	8	m30023.01.pa		26	8	10	8	m40026.01.pa
	24	6	10	8	m30024.01.pa		27	8	10	8	m40027.01.pa
	25	6	10	8	m30025.01.pa		28	8	10	8	m40028.01.pa
	26	6	10	8	m30026.01.pa		29	8	10	8	m40029.01.pa
	27	6	10	8	m30027.01.pa		30	8	10	8	m40030.01.pa
28	6	10	8	m30028.01.pa	32	8	10	8	m40032.01.pa		
29	6	10	8	m30029.01.pa	34	8	10	8	m40034.01.pa		
30	6	10	8	m30030.01.pa	36	8	10	8	m40036.01.pa		
32	6	10	8	m30032.01.pa	38	8	10	8	m40038.01.pa		
34	6	10	8	m30034.01.pa	40	8	10	8	m40040.01.pa		
36	6	10	8	m30036.01.pa	45	8	10	8	m40045.01.pa		
38	6	10	8	m30038.01.pa	50	8	10	8	m40050.01.pa		
40	6	10	8	m30040.01.pa	55	8	10	8	m40055.01.pa		
41	6	10	8	m30041.01.pa	60	8	10	8	m40060.01.pa		
45	6	10	8	m30045.01.pa	65	8	10	8	m40065.01.pa		
50	6	10	8	m30050.01.pa							

Andere Abmessungen auf Anfrage

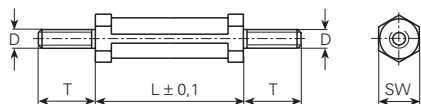
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

mit Aussengewinde beidseitig / avec filet mâle des deux côtés / with external thread on both sides

øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.
M3	5	6	6	m30005.11.pa	M4	5	6	6.4	m40005.11.pa
	6	6	6	m30006.11.pa		6	6	6.4	m40006.11.pa
	7	6	6	m30007.11.pa		7	6	6.4	m40007.11.pa
	8	6	6	m30008.11.pa		8	6	6.4	m40008.11.pa
	9	6	6	m30009.11.pa		9	6	6.4	m40009.11.pa
	10	6	6	m30010.11.pa		10	6	6.4	m40010.11.pa
	11	6	6	m30011.11.pa		11	6	6.4	m40011.11.pa
	12	6	6	m30012.11.pa		12	6	6.4	m40012.11.pa
	13	6	6	m30013.11.pa		13	6	6.4	m40013.11.pa
	14	6	6	m30014.11.pa		14	6	6.4	m40014.11.pa
	15	6	6	m30015.11.pa		15	6	6.4	m40015.11.pa
	16	6	6	m30016.11.pa		16	6	6.4	m40016.11.pa
	17	6	6	m30017.11.pa		17	6	6.4	m40017.11.pa
	18	6	6	m30018.11.pa		18	6	6.4	m40018.11.pa
	19	6	6	m30019.11.pa		19	6	6.4	m40019.11.pa
	20	6	6	m30020.11.pa		20	6	6.4	m40020.11.pa
	21	6	6	m30021.11.pa		21	6	6.4	m40021.11.pa
	22	6	6	m30022.11.pa		22	6	6.4	m40022.11.pa
	23	6	6	m30023.11.pa		23	6	6.4	m40023.11.pa
	24	6	6	m30024.11.pa		24	6	6.4	m40024.11.pa
	25	6	6	m30025.11.pa		25	6	6.4	m40025.11.pa
	26	6	6	m30026.11.pa		26	6	6.4	m40026.11.pa
	27	6	6	m30027.11.pa		27	6	6.4	m40027.11.pa
	28	6	6	m30028.11.pa		28	6	6.4	m40028.11.pa
	29	6	6	m30029.11.pa		29	6	6.4	m40029.11.pa
	30	6	6	m30030.11.pa		30	6	6.4	m40030.11.pa
	31	6	6	m30031.11.pa		31	6	6.4	m40031.11.pa
	32	6	6	m30032.11.pa		32	6	6.4	m40032.11.pa
	33	6	6	m30033.11.pa		33	6	6.4	m40033.11.pa
	34	6	6	m30034.11.pa		34	6	6.4	m40034.11.pa
	35	6	6	m30035.11.pa		35	6	6.4	m40035.11.pa
	36	6	6	m30036.11.pa		36	6	6.4	m40036.11.pa

Andere Abmessungen auf Anfrage

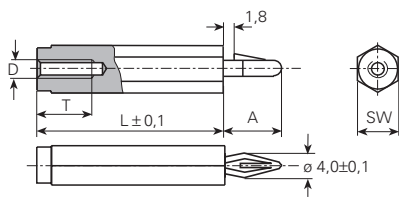
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

einschnappbar mit Innengewinde / encliquante avec filet femelle / snap in form with internal thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	
M3	6	8	3	9.5	m30e06.00.pa		30	8	10	9.5	m30e30.00.pa	
	7	8	3.5	9.5	m30e07.00.pa		31	8	10	9.5	m30e31.00.pa	
	8	8	4	9.5	m30e08.00.pa		32	8	10	9.5	m30e32.00.pa	
	9	8	4.5	9.5	m30e09.00.pa		33	8	10	9.5	m30e33.00.pa	
	10	8	5	9.5	m30e10.00.pa		34	8	10	9.5	m30e34.00.pa	
	11	8	5.5	9.5	m30e11.00.pa		35	8	10	9.5	m30e35.00.pa	
	12	8	6	9.5	m30e12.00.pa		36	8	10	9.5	m30e36.00.pa	
	13	8	6.5	9.5	m30e13.00.pa		37	8	10	9.5	m30e37.00.pa	
	14	8	7	9.5	m30e14.00.pa		38	8	10	9.5	m30e38.00.pa	
	15	8	7.5	9.5	m30e15.00.pa		39	8	10	9.5	m30e39.00.pa	
	16	8	8	9.5	m30e16.00.pa		40	8	10	9.5	m30e40.00.pa	
	17	8	8.5	9.5	m30e17.00.pa		41	8	10	9.5	m30e41.00.pa	
	18	8	9	9.5	m30e18.00.pa		42	8	10	9.5	m30e42.00.pa	
	19	8	9.5	9.5	m30e19.00.pa		43	8	10	9.5	m30e43.00.pa	
	20	8	10	9.5	m30e20.00.pa		44	8	10	9.5	m30e44.00.pa	
	21	8	10	9.5	m30e21.00.pa		45	8	10	9.5	m30e45.00.pa	
	22	8	10	9.5	m30e22.00.pa		46	8	10	9.5	m30e46.00.pa	
	23	8	10	9.5	m30e23.00.pa		47	8	10	9.5	m30e47.00.pa	
	24	8	10	9.5	m30e24.00.pa		48	8	10	9.5	m30e48.00.pa	
	25	8	10	9.5	m30e25.00.pa		49	8	10	9.5	m30e49.00.pa	
	26	8	10	9.5	m30e26.00.pa		50	8	10	9.5	m30e50.00.pa	
	27	8	10	9.5	m30e27.00.pa		M4	14	8	9	9.5	m40e14.00.pa
	28	8	10	9.5	m30e28.00.pa			18	8	9	9.5	m40e18.00.pa
	29	8	10	9.5	m30e29.00.pa							

Andere Abmessungen auf Anfrage

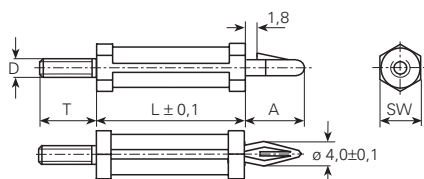
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

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Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

einschnappbar mit Aussengewinde / encliquante avec filet mâle / snap in form with external thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M3	5	6	6	9,5	m30d05.01.pa	M4	5	8	6,4	9,5	m40d05.01.pa
	6	6	6	9,5	m30d06.01.pa		6	8	6,4	9,5	m40d06.01.pa
	7	6	6	9,5	m30d07.01.pa		7	8	6,4	9,5	m40d07.01.pa
	8	6	6	9,5	m30d08.01.pa		8	8	6,4	9,5	m40d08.01.pa
	9	6	6	9,5	m30d09.01.pa		9	8	6,4	9,5	m40d09.01.pa
	10	6	6	9,5	m30d10.01.pa		10	8	6,4	9,5	m40d10.01.pa
	11	6	6	9,5	m30d11.01.pa		11	8	6,4	9,5	m40d11.01.pa
	12	6	6	9,5	m30d12.01.pa		12	8	6,4	9,5	m40d12.01.pa
	13	6	6	9,5	m30d13.01.pa		13	8	6,4	9,5	m40d13.01.pa
	14	6	6	9,5	m30d14.01.pa		14	8	6,4	9,5	m40d14.01.pa
	15	6	6	9,5	m30d15.01.pa		15	8	6,4	9,5	m40d15.01.pa
	16	6	6	9,5	m30d16.01.pa		16	8	6,4	9,5	m40d16.01.pa
	17	6	6	9,5	m30d17.01.pa		17	8	6,4	9,5	m40d17.01.pa
	18	6	6	9,5	m30d18.01.pa		18	8	6,4	9,5	m40d18.01.pa
	19	6	6	9,5	m30d19.01.pa		19	8	6,4	9,5	m40d19.01.pa
	20	6	6	9,5	m30d20.01.pa		20	8	6,4	9,5	m40d20.01.pa
	21	6	6	9,5	m30d21.01.pa		21	8	6,4	9,5	m40d21.01.pa
	22	6	6	9,5	m30d22.01.pa		22	8	6,4	9,5	m40d22.01.pa
	23	6	6	9,5	m30d23.01.pa		23	8	6,4	9,5	m40d23.01.pa
	24	6	6	9,5	m30d24.01.pa		24	8	6,4	9,5	m40d24.01.pa
	25	6	6	9,5	m30d25.01.pa		25	8	6,4	9,5	m40d25.01.pa
	26	6	6	9,5	m30d26.01.pa		26	8	6,4	9,5	m40d26.01.pa
	27	6	6	9,5	m30d27.01.pa		27	8	6,4	9,5	m40d27.01.pa
	28	6	6	9,5	m30d28.01.pa		28	8	6,4	9,5	m40d28.01.pa
	29	6	6	9,5	m30d29.01.pa		29	8	6,4	9,5	m40d29.01.pa
	30	6	6	9,5	m30d30.01.pa		30	8	6,4	9,5	m40d30.01.pa
	31	6	6	9,5	m30d31.01.pa		31	8	6,4	9,5	m40d31.01.pa
	32	6	6	9,5	m30d32.01.pa		32	8	6,4	9,5	m40d32.01.pa
	33	6	6	9,5	m30d33.01.pa		33	8	6,4	9,5	m40d33.01.pa
	34	6	6	9,5	m30d34.01.pa		34	8	6,4	9,5	m40d34.01.pa
	35	6	6	9,5	m30d35.01.pa		35	8	6,4	9,5	m40d35.01.pa
	36	6	6	9,5	m30d36.01.pa		36	8	6,4	9,5	m40d36.01.pa

Andere Abmessungen auf Anfrage

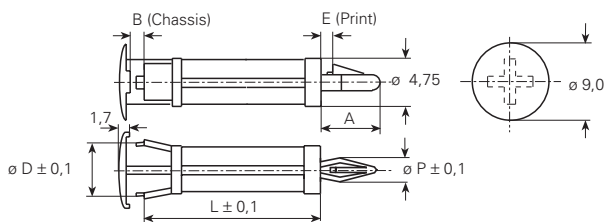
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
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-40°C bis +110°C

Résistant à une température de:
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Temperature range:
-40°C up to +110°C

einschnappbar mit Kopf / encliquante avec tête / snap in form with head

B mm	L mm	øD mm	A mm	E mm	P mm	Artikelnummer Numéro d'article Part-No.	B mm	L mm	øD mm	A mm	E mm	P mm	Artikelnummer Numéro d'article Part-No.	
1	5	5	10.5	0.6	4	ah16e050.pa		16	5	9.9	1.5	3.2	ah2e160.pa	
	7	5	10.5	0.6	4	ah16e070.pa		17	5	9.9	1.5	3.2	ah2e170.pa	
	8	5	10.5	0.6	4	ah16e080.pa		18	5	9.9	1.5	3.2	ah2e180.pa	
	9.5	5	10.5	0.6	4	ah16e095.pa		19	5	9.9	1.5	3.2	ah2e190.pa	
	12	5	10.5	0.6	4	ah16e120.pa		20	5	9.9	1.5	3.2	ah2e200.pa	
	13	5	10.5	0.6	4	ah16e130.pa		3	3.2	5	9.9	1.5	3.2	ah3e032.pa
	15	5	10.5	0.6	4	ah16e150.pa			4	5	9.9	1.5	3.2	ah3e040.pa
	17	5	10.5	0.6	4	ah16e170.pa			5	5	9.9	1.5	3.2	ah3e050.pa
	25	5	10.5	0.6	4	ah16e250.pa			6	5	9.9	1.5	3.2	ah3e060.pa
	27	5	10.5	0.6	4	ah16e270.pa			7	5	9.9	1.5	3.2	ah3e070.pa
2	3.2	5	9.9	1.5	3.2	ah2e032.pa	8	5	9.9	1.5	3.2	ah3e080.pa		
	4	5	9.9	1.5	3.2	ah2e040.pa	9	5	9.9	1.5	3.2	ah3e090.pa		
	5	5	9.9	1.5	3.2	ah2e050.pa	10	5	9.9	1.5	3.2	ah3e100.pa		
	6	5	9.9	1.5	3.2	ah2e060.pa	11	5	9.9	1.5	3.2	ah3e110.pa		
	7	5	9.9	1.5	3.2	ah2e070.pa	12	5	9.9	1.5	3.2	ah3e120.pa		
	8	5	9.9	1.5	3.2	ah2e080.pa	13	5	9.9	1.5	3.2	ah3e130.pa		
	9	5	9.9	1.5	3.2	ah2e090.pa	14	5	9.9	1.5	3.2	ah3e140.pa		
	10	5	9.9	1.5	3.2	ah2e100.pa	15	5	9.9	1.5	3.2	ah3e150.pa		
	11	5	9.9	1.5	3.2	ah2e110.pa	16	5	9.9	1.5	3.2	ah3e160.pa		
	12	5	9.9	1.5	3.2	ah2e120.pa	17	5	9.9	1.5	3.2	ah3e170.pa		
13	5	9.9	1.5	3.2	ah2e130.pa	18	5	9.9	1.5	3.2	ah3e180.pa			
14	5	9.9	1.5	3.2	ah2e140.pa	19	5	9.9	1.5	3.2	ah3e190.pa			
15	5	9.9	1.5	3.2	ah2e150.pa	20	5	9.9	1.5	3.2	ah3e200.pa			

Andere Abmessungen auf Anfrage

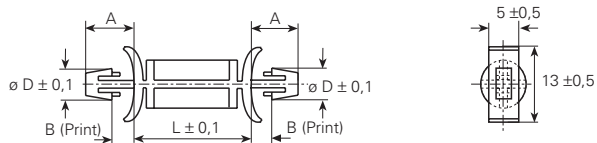
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

beidseitig einschnappbar / encliquante des deux côtés / snap-in

B mm	L mm	øD mm	A mm	Artikelnummer Numéro d'article Part-No.	B mm	L mm	øD mm	A mm	Artikelnummer Numéro d'article Part-No.
1.5-2.6	8.5	4.75	7.8	ah15e085.pa		8.5	4	7.8	ah1e085.pa
	12	4.75	7.8	ah15e120.pa		12	4	7.8	ah1e120.pa
	15.1	4.75	7.8	ah15e151.pa		15.1	4	7.8	ah1e151.pa
	18.3	4.75	7.8	ah15e183.pa		18.3	4	7.8	ah1e183.pa
	21.5	4.75	7.8	ah15e215.pa		21.5	4	7.8	ah1e215.pa
	24.5	4.75	7.8	ah15e245.pa		24.5	4	7.8	ah1e245.pa

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretoises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit Innen- und Aussengewinde aus Metall

Werkstoff:

ps = Kunststoffmantel aus Polystyrol grau

Aussengewindebolzen aus Stahl verzinkt

Innengewindebühse aus Messing blank

Temperaturbeständigkeit:

-40°C bis +70°C

avec filet métallique femelle et mâle

Matière:

ps = Partie isolée en polystyrène gris

Tige filetée en acier zingué

Filet intérieur en laiton brut

Résistant à une température de:

-40°C à +70°C

with internal and external metal thread

Material:

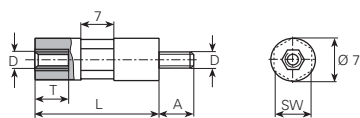
ps = Plastic part of grey polystyrene

Threaded-end of zinc-plated steel

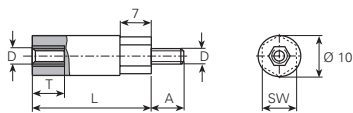
Threaded-bush of yellow brass clean

Temperature range:

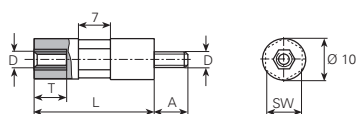
-40°C up to +70°C



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M3	15	6	7	7	m30015.01.ps
	20	6	7	7	m30020.01.ps
	25	6	7	7	m30025.01.ps
	30	6	7	7	m30030.01.ps
	40	6	7	7	m30040.01.ps
	55	6	7	7	m30055.01.ps



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M4	10	9	3.5	7	m40010.01.ps
	12	9	3.5	7	m40012.01.ps
	14	9	3.5	7	m40014.01.ps
	16	9	7	7	m40016.01.ps
	18	9	7	7	m40018.01.ps
	22	9	7	7	m40022.01.ps
	24	9	7	7	m40024.01.ps
	28	9	7	7	m40028.01.ps
	32	9	7	7	m40032.01.ps
	35	9	7	7	m40035.01.ps
	38	9	7	7	m40038.01.ps
	45	9	7	7	m40045.01.ps
	50	9	7	7	m40050.01.ps
	56	9	7	7	m40056.01.ps
	62	9	7	7	m40062.01.ps
	65	9	7	7	m40065.01.ps
	70	9	7	7	m40070.01.ps
	75	9	7	7	m40075.01.ps
	80	9	7	7	m40080.01.ps
85	9	7	7	m40085.01.ps	



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M4	15	9	7	7	m40015.01.ps
	20	9	7	7	m40020.01.ps
	25	9	7	7	m40025.01.ps
	30	9	7	7	m40030.01.ps
	40	9	7	7	m40040.01.ps
	55	9	7	7	m40055.01.ps
	60	9	7	7	m40060.01.ps
	90	9	7	7	m40090.01.ps

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretoises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit Innen- und Aussengewinde aus Metall

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau
Aussengewindebolzen aus Stahl verzinkt
Innengewindebüchse aus Messing blank

Temperaturbeständigkeit:
-40°C bis +70°C

avec filet métallique femelle et mâle

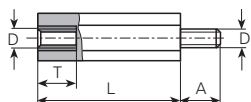
Matière:
ps = Partie isolée en polystyrène gris
Tige filetée en acier zingué
Filet intérieur en laiton brut

Résistant à une température de:
-40°C à +70°C

with internal and external metal thread

Material:
ps = Plastic part of grey polystyrene
Threaded-end of zinc-plated steel
Threaded-bush of yellow brass clean

Temperature range:
-40°C up to +70°C



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M5	15	13	7	7	m50015.01.ps
	20	13	7	7	m50020.01.ps
	25	13	7	7	m50025.01.ps
	30	13	7	7	m50030.01.ps
	35	13	7	7	m50035.01.ps
	40	13	7	7	m50040.01.ps
	45	13	7	7	m50045.01.ps
	50	13	7	7	m50050.01.ps
	55	13	7	7	m50055.01.ps
	60	13	7	7	m50060.01.ps
	65	13	7	7	m50065.01.ps
	70	13	7	7	m50070.01.ps
	75	13	7	7	m50075.01.ps
	80	13	7	7	m50080.01.ps
	85	13	7	7	m50085.01.ps
	90	13	7	7	m50090.01.ps
100	13	7	7	m50100.01.ps	
110	13	7	7	m50110.01.ps	
120	13	7	7	m50120.01.ps	
M6	15	13	8	7	m60015.01.ps
	20	13	8	7	m60020.01.ps
	25	13	8	7	m60025.01.ps
	30	13	8	7	m60030.01.ps
	35	13	8	7	m60035.01.ps
	40	13	8	7	m60040.01.ps
	45	13	8	7	m60045.01.ps
	50	13	8	7	m60050.01.ps
	55	13	8	7	m60055.01.ps
	60	13	8	7	m60060.01.ps
	65	13	8	7	m60065.01.ps
	70	13	8	7	m60070.01.ps
	75	13	8	7	m60075.01.ps
	80	13	8	7	m60080.01.ps
	85	13	8	7	m60085.01.ps
	90	13	8	7	m60090.01.ps
100	13	8	7	m60100.01.ps	
110	13	8	7	m60110.01.ps	
120	13	8	7	m60120.01.ps	

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretroises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit durchgehendem Gewinde- bolzen Stahl verzinkt

Werkstoff:

ps = Kunststoffmantel aus Polystyrol grau

Durchgehender Gewindebolzen aus Stahl verzinkt

Temperaturbeständigkeit:

-40°C bis +70°C

avec tige filetée totalement en acier zingué

Matière:

ps = Partie isolée en polystyrène gris

Tige filetée totalement en acier zingué

Résistant à une température de:

-40°C à +70°C

with threaded-end rod of zinc- plated steel

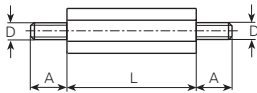
Material:

ps = Plastic part of grey polystyrene

Threaded-end rod of zinc-plated steel

Temperature range:

-40°C up to +70°C



øD mm	L mm	SW mm	A mm	Artikelnummer Numéro d'article Part-No.
M6	45	9	10	m60045.11.ps
	50	9	10	m60050.11.ps
	60	9	10	m60060.11.ps
	70	9	10	m60070.11.ps
	85	9	10	m60085.11.ps
	100	9	10	m60100.11.ps
	110	9	10	m60110.11.ps
	120	9	10	m60120.11.ps
	140	9	10	m60140.11.ps
	180	9	10	m60180.11.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretoises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit Innengewinde aus Messing blank

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau

Temperaturbeständigkeit:
-40°C bis +70°C

avec filet femelle en laiton brut

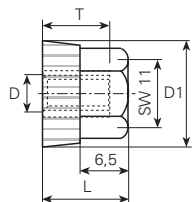
Matière:
ps = Partie isolée en polystyrène gris

Résistant à une température de:
-40°C à +70°C

with internal thread of brass clean

Material:
ps = Plastic part of grey polystyrene

Temperature range:
-40°C up to +70°C



øD mm	L mm	øD1 mm	T mm	Artikelnummer Numéro d'article Part-No.
M4	12 ±1	14	8 ±1	m40.0.ps
M5	12 ±1	14	8 ±1	m50.0.ps
M6	12 ±1	14	8 ±1	m60.0.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

mit Innengewinde aus Stahl verzinkt unverlierbar

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau

Temperaturbeständigkeit:
-40°C bis +70°C

avec filet femelle en acier zingué imperdable

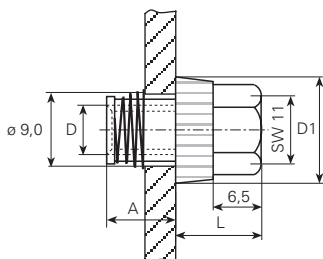
Matière:
ps = Partie isolée en polystyrène gris

Résistant à une température de:
-40°C à +70°C

with internal thread of yellow zinc-plated steel captive

Material:
ps = Plastic part of grey polystyrene

Temperature range:
-40°C up to +70°C



øD mm	L mm	øD1 mm	A mm	Artikelnummer Numéro d'article Part-No.
M6	12 ±1	14	10 ±1	m60.10.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Zierschraube mit Aussengewinde aus Stahl verzinkt

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau

Temperaturbeständigkeit:
-40°C bis +70°C

Bouchons vis avec filet mâle en acier zingué

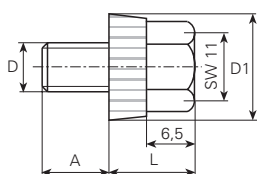
Matière:
ps = Partie isolée en polystyrène gris

Résistant à une température de:
-40°C à +70°C

cap bolt with external thread of zinc-plated steel

Material:
ps = Plastic part of grey polystyrene

Temperature range:
-40°C up to +70°C



øD mm	L mm	øD1 mm	A mm	Artikelnummer Numéro d'article Part-No.
M4	12 ±1	14	8 ±1	m40.1.ps
M5	12 ±1	14	8 ±1	m50.1.ps
M6	12 ±1	14	8 ±1	m60.1.ps

Andere Abmessungen auf Anfrage

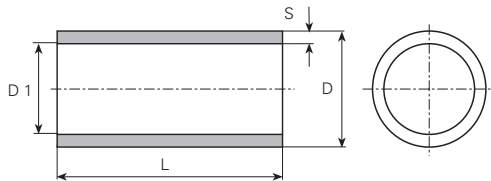
Autres dimensions sur demande

Further dimensions on request

Crimphülsen Douilles à sertir Crimping sleeves

Werkstoff/Matière/Material
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.		
1	0.2	20	0.6	x10200020.6						5.34	0.47	9	4.4	x53090047.4		
2.1	0.3	3.5	1.5	x21035030.4		0.54	4	2.96	x40040054.4	5.4	0.42	10	4.56	x54100042.4		
3	0.30	17	2.4	x30170030.4		0.54	4.5	2.96	x40045054.4		0.5	10.2	4.4	x54102050.4		
3.2	0.3	2.9	2.6	x32029030.4		0.54	6	2.96	x40060054.4	5.43	0.37	10.2	4.69	x54102037.4		
	0.3	12	2.6	x32120030.4		0.54	7	2.96	x40070054.4	5.5	0.25	13	5	x55130025.6		
	0.31	9.5	2.58	x32095031.4		0.54	10	2.96	x40100054.4	5.6	0.4	6.5	4.8	x56065040.4		
	0.34	7.8	2.52	x32078034.4		0.54	13	2.96	x40130054.4	5.89	0.64	4	4.61	x59040064.4		
	0.49	4.8	2.22	x32048049.4		0.74	4.5	2.56	x40045074.4		0.64	6	4.61	x59060064.4		
	0.49	7.8	2.22	x32078049.4		0.74	5.5	2.56	x40055074.4		0.64	7	4.61	x59070064.4		
	0.49	12	2.22	x32120050.4		0.74	7	2.56	x40070074.4	5.9	0.55	7	4.8	x59070055.6		
	0.5	7	2.2	x32070050.4		4.2	0.29	7	3.62	x42070029.4		0.65	10	4.6	x59100065.4	
	0.5	9	2.2	x32090050.4			0.47	9	3.26	x42090047.4	6	0.34	9	5.32	x60090034.4	
3.6	0.33	5.5	2.94	x36055033.4		4.25	0.3	10	3.65		0.39	18	5.22	x60180039.4		
	0.33	7	2.94	x36070033.4			0.32	7	3.61		6.1	0.45	7	5.2	x61070045.4	
	0.33	9	2.94	x36090033.4		4.3	0.35	7.8	3.6			0.45	10.5	5.2	x61105045.4	
	0.33	10	2.94	x36100033.4			0.35	9	3.6			0.45	13.5	5.2	x61135045.4	
3.61	0.26	3	3.09	x36030026.4			0.35	10.5	3.6			0.45	15	5.2	x61150045.4	
	0.26	9.5	3.09	x36095026.4			0.46	11	3.38		6.2	0.47	8	5.26	x62080047.4	
3.8	0.3	5.2	3.2	x38052030.6		4.4	0.2	9	4			0.52	7.6	5.16	x62076052.6	
	0.3	6.3	3.2	x38063030.6			0.48	6.3	3.48			0.56	9	5.08	x62090056.4	
	0.3	8	3.2	x38080030.4		4.5	0.3	7	3.9			0.56	12	5.08	x62120056.4	
	0.33	8	3.14	x38080033.4			0.45	6	3.6			0.62	9	4.96	x62090062.4	
	0.33	9	3.14	x38090033.4			0.45	7	3.6			0.65	9	4.9	x62090065.4	
	0.43	11	2.94	x38110043.4			0.47	9	3.56			0.65	11	4.9	x62110065.4	
3.84	0.47	9	2.9	x38090047.4			0.47	10.7	3.56			0.65	11	4.9	x62110065.4	
3.85	0.31	7.8	3.23	x38078031.4			0.5	9	3.5			0.65	12	4.9	x62120065.4	
	0.31	9	3.23	x38090031.4			0.5	9	3.5			0.7	9	4.8	x62090070.4	
3.86	0.33	5	3.20	x38050033.4			0.5	12	3.5		6.3	0.49	10.5	5.32	x63105049.4	
3.88	0.28	10	3.32	x38100028.4		4.59	0.5	9	3.59		6.32	0.56	10.5	5.2	x63105056.4	
3.9	0.2	8	3.5	x39080020.4		4.6	0.36	6.3	3.88		6.33	0.41	13.5	5.51	x63135041.4	
3.92	0.29	9	3.34	x39090029.4		4.7	0.38	9	3.94		6.35	0.45	10.15	5.45	x63101045.4	
3.94	0.41	12.8	3.12	x39128041.6		5	0.25	9	4.5		6.38	0.4	6	5.58	x63060040.4	
4	0.35	7	3.3	x40070035.4			0.34	10.5	4.32			0.4	9.5	5.58	x64095040.4	
	0.35	9	3.3	x40090035.4			0.4	10.5	4.2			0.4	12	5.58	x63120040.4	
	0.37	13	3.26	x40130037.4			0.42	7	4.16			0.43	12.7	5.52	x63127043.4	
	0.4	6.3	3.20	x40063040.4			0.42	7	4.16		6.4	0.42	12	5.56	x64120042.4	
	0.55	7	2.9	x40070055.4			0.42	9	4.16			0.5	8	5.4	x64080050.4	
	0.7	5.5	2.6	x40055070.4			0.42	10	4.16			0.5	9.5	5.4	x64095050.4	
	0.7	7	2.6	x40070070.4			0.5	11	4			0.5	12	5.4	x64120050.4	
							5.08	0.48	9	4.12			0.5	13.5	5.4	x64135050.4
4.03	0.73	10	2.57	x40100073.4		5.1	0.5	12	4.1		6.45	0.47	6.3	5.51	x64063050.6	
4.04	0.34	5.5	3.36	x40055034.4		5.12	0.42	9	4.28			6.5	0.4	6.5	5.7	x65065040.4
	0.34	7	3.36	x40070034.4			0.42	10	4.28			6.54	0.41	13.5	5.72	x65135041.4
	0.34	10	3.36	x40100034.4			0.42	11	4.28				0.54	4	5.46	x65040054.4
	0.36	12.8	3.32	x40128036.6		5.2	0.35	6.3	4.5				0.54	6	5.46	x65060054.4
	0.46	7	3.12	x40070046.4			0.52	9	4.16				0.54	6.5	5.46	x65065054.4
	0.46	8.2	3.12	x40082046.4		5.21	0.66	9	3.89				0.54	10	5.46	x65100054.4
	0.46	10	3.12	x40100046.4		5.3	0.39	10.5	4.52				0.54	13.5	5.46	x65135054.4
							0.55	9	4.2							

Andere Abmessungen auf Anfrage

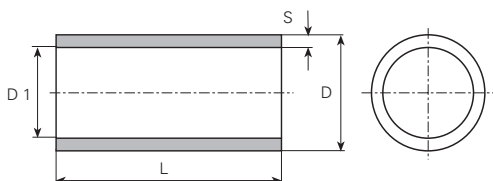
Autres dimensions sur demande

Further dimensions on request

Crimphülsen Douilles à sertir Crimping sleeves

Werkstoff/Matière/Material
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

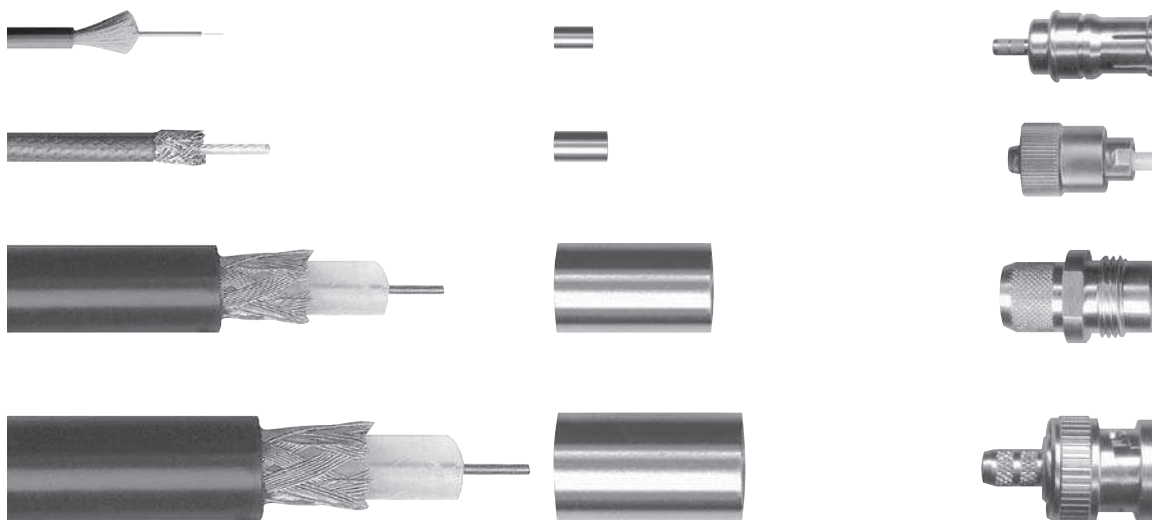


øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.
	0.54	16	5.46	x65160054.4	8.15	0.55	12.7	7.05	x81127055.4	10.65	0.63	17.5	9.39	x1061750634
6.6	0.37	13.5	5.86	x66135037.6	8.4	0.55	7	7.3	x84070055.6		0.63	23	9.39	x1062300634
6.63	0.42	13.5	5.79	x66135042.4	8.5	0.4	12	7.7	x85120040.4	11	0.5	25	10	x1102500504
7	0.25	2.5	6.5	x70025025.4	9	0.7	9	7.6	x90090070.6	11.02	0.51	7	10	x1100700516
7.5	0.47	9.5	6.56	x75095047.6	9.35	0.7	12	7.95	x93120070.4	11.05	0.5	15.3	10.05	x1101530504
	0.6	9	6.3	x75090060.4	9.4	0.6	12	8.2	x94120060.4	11.5	0.5	9	10.5	x1150900504
7.64	0.62	7	6.4	x76070062.4	9.5	0.35	12	8.8	x95120035.4	12.02	0.45	7.1	11.12	x1200710456
	0.62	11	6.4	x76110062.4		0.72	4	8.06	x95040072.4		0.51	7	11	x1200700516
	0.62	13.5	6.4	x76135062.4	9.55	0.6	13.5	8.35	x95135060.4	12.25	0.65	15.5	10.95	x1221550654
7.78	0.44	12	6.9	x78120044.4		0.72	13.5	8.11	x95135072.4	12.3	0.45	15.5	11.4	x1231550454
	0.63	12	6.52	x78120063.4	9.8	0.58	13.5	8.64	x98135058.4		0.5	25	11.3	x1232500504
7.84	0.44	13.5	6.96	x78135044.4		0.58	17	8.64	x98170058.4	12.44	0.49	15.5	11.46	x1241550496
7.9	0.5	12	6.9	x79120050.4	10.1	0.45	13.5	9.2	x1011350454	12.5	0.9	15.5	10.7	x1251550904
	0.52	12	6.86	x79120052.4	10.14	0.49	13.5	9.16	x1011350494	12.56	0.71	15.5	11.14	x1251550714
8	0.5	12	7	x80120050.4	10.34	0.45	9.5	9.44	x1030950456	14.5	0.67	22	13.16	x1452200674

Andere Abmessungen auf Anfrage

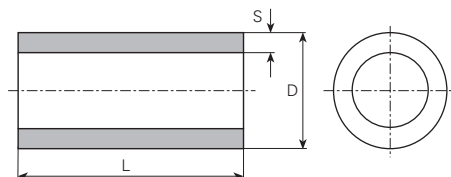
Autres dimensions sur demande

Further dimensions on request



Werkstoff/Matière/ Material
 .1 = Aluminium
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
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für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.									
M2	2.8	0.2	4	x28040020.6■	4.5	0.9	2	2	x45020090.10	5	0.75	4.5	4.5	x50045075.6■									
	3	0.3	2	x30020030.10											4.5	0.9	2.5	x45025090.10	5	1	4.5	x50045100.9■	
	3	0.4	2.1	x30021040.6■											4.5	0.9	3	x45030090.10	5	0.75	5	x50050075.10	
	3	0.3	2.5	x30025030.6■											4.5	0.9	3.5	x45035090.10	5	0.75	5	x50050075.6■	
	3	0.3	3	x30030030.6■											4.5	0.9	4	x45040090.10	5	0.75	5	x50050075.9■	
	3	0.3	3	x30030030.9■											4.5	0.9	4.4	x45044090.10	5	1	5	x50050100.6■	
	3	0.5	3	x30030050.10											4.5	0.9	4.5	x45045090.10	5	0.75	5.5	x50055075.10	
	3	0.3	4	x30040030.10											4.5	0.9	5	x45050090.10	5	0.75	6	x50060075.10	
	3	0.3	5	x30050030.10											4.5	0.9	5	x45050090.9■	5	0.75	6	x50060075.9■	
	3	0.4	5	x30050040.6■											4.5	0.9	6	x45060090.10	5	0.75	6.4	x50064075.6■	
	3	0.5	5	x30050050.6■											4.5	0.9	7	x45070090.10	5	0.75	6.5	x50065075.10	
	3	0.3	6	x30060030.6■											4.5	0.9	7.3	x45073090.10	5	0.75	7	x50070075.10	
	3	0.3	7	x30070030.9■											4.5	0.9	8	x45080090.10	5	0.75	7	x50070075.6■	
	3	0.5	13	x30130050.6■											4.5	0.9	9	x45090090.10	5	0.75	7.2	x50072075.10	
	3	0.5	13	x30130050.9■											4.5	0.9	10	x45100090.10	5	0.75	8	x50080075.10	
	3	0.3	20	x30200030.9■											4.5	0.9	10.5	x45105090.10	5	0.75	8	x50080075.6■	
	3	0.5	20	x30200050.9■											4.5	0.9	11	x45110090.10	5	0.75	8	x50080075.9■	
	4	0.8	1	x40010080.10											4.5	0.9	12	x45120090.10	5	0.75	8.5	x50085075.6■	
	4	0.8	2	x40020080.10											4.5	0.9	13.5	x45135090.10	5	0.75	9	x50090075.10	
	4	0.75	2.5	x40025075.6■											4.5	0.9	14	x45140090.10	5	0.75	9	x50090075.9■	
	4	0.8	3	x40030080.10											4.5	0.9	15	x45150090.10	5	0.75	9.3	x50093075.6■	
	4	0.8	4	x40040080.10											4.5	0.9	16	x45160090.10	5	0.75	9.4	x50094075.6■	
	4	0.75	5	x40050075.6■											4.5	0.9	20	x45200090.10	5	0.75	9.5	x50095075.10	
	4	0.8	5	x40050080.10											M3	4	0.4	4	x40040040.10	5	0.75	9.6	x50096075.6■
	4	0.8	5.3	x40053080.10												4	0.4	8	x40080040.10	5	0.75	10	x50100075.10
	4	0.8	5.5	x40055080.10												4	0.4	12	x40120040.10	5	0.75	10	x50100075.6■
4	0.8	6	x40060080.10	4	0.4	12	x40120040.6■	5	0.75	10	x50100075.9■												
4	0.8	7	x40070080.10	4	0.4	28	x40280040.6■	5	0.75	11	x50110075.10												
4	0.8	8	x40080080.10	4.5	0.5	3	x45030050.6■	5	0.75	11	x50110075.6■												
4	0.8	9	x40090080.10	4.8	0.5	3	x48030050.6■	5	0.75	11	x50110075.9■												
4	0.8	10	x40100080.10	5	0.75	2	x50020075.10	5	0.75	11.5	x50115075.10												
4	0.8	12	x40120080.10	5	0.75	2	x50020075.6■	5	0.75	12	x50120075.10												
4	0.8	15	x40150080.10	5	0.75	2	x50020075.9■	5	0.75	12	x50120075.6■												
4	0.8	16	x40160080.10	5	0.75	2.2	x50022075.10	5	0.75	12	x50120075.9■												
4	0.8	20	x40200080.10	5	0.75	2.5	x50025075.10	5	0.75	13	x50130075.10												
4	0.8	30	x40300080.10	5	0.75	2.5	x50025075.9■	5	0.75	13	x50130075.9■												
4.5	0.9	2.2	x45022090.10	5	0.75	3	x50030075.10	5	0.75	14	x50140075.10												
4.5	0.9	6.5	x45065090.10	5	0.75	3	x50030075.6■	5	0.75	14	x50140075.9■												
M2.5	4	0.5	1.9	x40019050.6■	5	0.75	3	x50030075.9■	5	0.75	15	x50150075.10											
	4	0.5	3	x40030050.6■	5	0.75	3.5	x50035075.10	5	0.75	16	x50160075.10											
	4	0.5	4	x40040050.10	5	0.75	3.7	x50037075.10	5	0.75	16	x50160075.9■											
	4	0.5	4	x40040050.6■	5	0.75	4	x50040075.10	5	0.75	17	x50170075.10											
	4	0.5	9	x40090050.6■	5	0.75	4	x50040075.9■	5	0.75	17	x50170075.9■											
	4	0.5	12	x40120050.6■	5	0.9	4	x50040090.6■	5	0.75	18	x50180075.10											
	4	0.5	18.6	x40186050.6■	5	0.75	4.1	x50041075.6■	5	0.75	18	x50180075.9■											

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

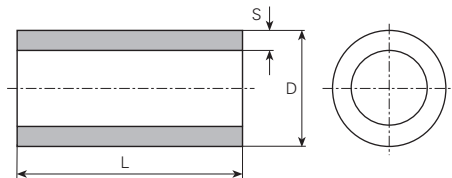
Further dimensions on request

für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.
	5	0.75	20	x50200075.10		5.5	1.1	24	x55240110.10		6	0.9	9	x60090090.10
	5	0.75	22	x50220075.10		5.5	1.1	25	x55250110.10		6	0.75	10	x60100075.9
	5	0.75	23	x50230075.10		5.5	1.1	26.8	x55268110.10		6	0.9	10	x60100090.10
	5	0.75	23	x50230075.6		5.5	1.1	27.5	x55275110.10		6	0.75	11	x60110075.9
	5	0.75	24	x50240075.10		5.5	1.1	30	x55300110.10		6	0.9	11	x60110090.10
	5	0.75	24	x50240075.9		5.5	1.1	32	x55320110.10		6	1	11	x60110100.6
	5	0.75	25	x50250075.10		5.5	1.1	38	x55380110.10		6	0.9	11.7	x60117090.10
	5	0.75	26.5	x50265075.10		5.5	1.1	40	x55400110.10		6	0.75	12	x60120075.6
	5	0.75	30	x50300075.10		5.5	1.1	85	x55850110.10		6	0.75	12	x60120075.9
	5	0.75	35	x50350075.10		5.6	1	15	x56150100.4		6	0.9	12	x60120090.10
	5	0.75	40	x50400075.10		6	1.45	5	x60050145.10		6	0.75	13	x60130075.9
	5	0.75	43	x50430075.10							6	0.75	14	x60140075.9
	5	0.75	50	x50500075.10	M4	4.8	0.4	6	x48060040.6		6	0.9	14	x60140090.10
	5.5	1.1	1	x55010110.10		5	0.35	3	x50030035.6		6	0.75	15	x60150075.9
	5.5	1.1	1.5	x55015110.10		5	0.45	4	x50040045.6		6	0.9	15	x60150090.10
	5.5	1.1	2	x55020110.10		5	0.5	4	x50040050.6		6	1	15.5	x60155100.6
	5.5	1.1	2.5	x55025110.10		5	0.5	6	x50060050.10		6	0.75	16	x60160075.9
	5.5	1.1	3	x55030110.10		5	0.5	10	x50100050.10		6	0.9	16	x60160090.10
	5.5	1.1	3.5	x55035110.10		5	0.5	14	x50140050.10		6	0.9	17	x60170090.10
	5.5	1.1	4	x55040110.10		5	0.5	26	x50260050.10		6	0.75	18	x60180075.6
	5.5	1.1	4.2	x55042110.10		5	0.5	30	x50300050.9		6	0.75	18	x60180075.9
	5.5	1.1	4.5	x55045110.10		6	0.75	2	x60020075.9		6	0.9	18	x60180090.10
	5.5	1.1	4.6	x55046110.10		6	0.9	1.5	x60015090.10		6	0.9	19	x60190090.10
	5.5	1.1	4.7	x55047110.10		6	0.9	2	x60020090.10		6	0.75	20	x60200075.9
	5.5	1.1	5	x55050110.10		6	0.9	2.5	x60025090.10		6	0.9	20	x60200090.10
	5.5	1.1	5.3	x55053110.10		6	0.9	2.6	x60026090.10		6	0.75	22	x60220075.9
	5.5	1.1	5.5	x55055110.10		6	1	2.5	x60025100.6		6	0.9	23	x60230090.10
	5.5	1.1	5.7	x55057110.10		6	0.75	3	x60030075.9		6	0.75	24	x60240075.9
	5.5	1.1	6	x55060110.10		6	0.9	3	x60030090.10		6	0.9	25	x60250090.10
	5.5	1.1	6.4	x55064110.10		6	1	3	x60030100.6		6	0.75	26	x60260075.9
	5.5	1.1	6.5	x55065110.10		6	0.9	3.5	x60035090.10		6	0.75	28	x60280075.9
	5.5	1.1	6.6	x55066110.10		6	1	3.5	x60035100.6		6	0.9	28	x60280090.10
	5.5	1.1	7	x55070110.10		6	1	3.5	x60035100.9		6	0.75	30	x60300075.9
	5.5	1.1	7.5	x55075110.10		6	0.75	4	x60040075.6		6	0.9	30	x60300090.10
	5.5	1.1	8	x55080110.10		6	0.75	4	x60040075.9		6	0.75	32	x60320075.9
	5.5	1.1	8.6	x55086110.10		6	0.9	4	x60040090.10		6	0.75	35	x60350075.9
	5.5	1.1	9	x55090110.10		6	1	4	x60040100.6		6	0.9	35	x60350090.10
	5.5	1.1	9.5	x55095110.10		6	0.9	4.5	x60045090.10		6	0.9	37	x60370090.10
	5.5	1.1	10	x55100110.10		6	1	4.5	x60045100.6		6	0.75	38	x60380075.9
	5.5	1.1	10.5	x55105110.10		6	1	4.5	x60045100.9		6	0.9	40	x60400090.10
	5.5	1.1	10.7	x55107110.10		6	0.75	5	x60050075.9		6	0.75	50	x60500075.9
	5.5	1.1	11	x55110110.10		6	0.9	5	x60050090.10		7	1.35	2	x70020135.10
	5.5	1.1	11.5	x55115110.10		6	1	5	x60050100.6		7	1.35	2.5	x70025135.10
	5.5	1.1	11.6	x55116110.10		6	0.9	5.3	x60053090.10		7	1.4	3	x70030140.10
	5.5	1.1	12	x55120110.10		6	0.9	5.5	x60055090.10		7	1.35	3.5	x70035135.10
	5.5	1.1	12.5	x55125110.10		6	1	5.5	x60055100.9		7	1.4	4	x70040140.10
	5.5	1.1	13	x55130110.10		6	0.75	6	x60060075.9		7	1.4	5	x70050140.10
	5.5	1.1	13.5	x55135110.10		6	0.9	6	x60060090.10		7	1.35	5.2	x70052135.10
	5.5	1.1	14	x55140110.10		6	1	6	x60060100.6		7	1.4	6	x70060140.10
	5.5	1.1	15	x55150110.10		6	0.9	6.5	x60065090.10		7	1.4	7	x70070140.10
	5.5	1.1	16	x55160110.10		6	0.75	7	x60070075.9		7	1.4	7.2	x70072140.10
	5.5	1.1	18	x55180110.10		6	0.9	7	x60070090.10		7	1.4	8	x70080140.10
	5.5	1.1	19	x55190110.10		6	0.75	8	x60080075.9		7	1.35	8.5	x70085135.10
	5.5	1.1	20	x55200110.10		6	0.9	8	x60080090.10		7	1.4	9	x70090140.10
	5.5	1.1	22	x55220110.10		6	0.75	9	x60090075.9		7	1.4	10	x70100140.10

Werkstoff/Matière/ Material

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Seite/page/page 5.011



für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	
	7	1.35	10.2	x70102135.10		8	1.4	5	x80050140.10		8	1.4	35	x80350140.10	
	7	1.4	11	x70110140.10		8	1.2	6	x80060120.9■		8	1.4	36	x80360140.10	
	7	1.4	12	x70120140.10		8	1.4	6	x80060140.10		8	1.2	38	x80380120.9■	
	7	1.4	13	x70130140.10		8	1.2	6.5	x80065120.9■		8	1.2	40	x80400120.9■	
	7	1.4	14	x70140140.10		8	1.2	7	x80070120.9■		8	1.4	40	x80400140.10	
	7	1.4	15	x70150140.10		8	1.4	7	x80070140.10		8	1.2	80	x80800120.9■	
	7	1.4	16	x70160140.10		8	1.2	8	x80080120.9■	M6	7	0.5	7.5	x70075050.6■	
	7	1.4	16.5	x70165140.10		8	1.4	8	x80080140.10			7	0.5	8	x70080050.6■
	7	1.4	17	x70170140.10		8	1.2	9	x80090120.9■			8	1	3	x80030100.10
	7	1.4	17.2	x70172140.10		8	1.4	9	x80090140.10			8	1	5	x80050100.9■
	7	1.4	18	x70180140.10		8	1.4	9.5	x80095140.10			8	0.5	5	x80050050.6■
	7	1.4	20	x70200140.10		8	1.2	10	x80100120.9■			8	1	6.5	x80065100.10
	7	1.4	22	x70220140.10		8	1.4	10	x80100140.10			8	0.5	8	x80080050.6■
	7	1.4	25	x70250140.10		8	1.2	12	x80120120.9■			8	1	13	x80130100.10
	7	1.4	30	x70300140.10		8	1.4	12	x80120140.10			8	1	17	x80170100.9■
	8	1.6	5	x80050160.9■		8	1.2	13	x80130120.9■			10	1.8	4	x1000401809■
M5	6	0.5	5	x60050050.10		8	1.2	14	x80140120.9■			10	1.8	5	x1000501809■
	6	0.5	12	x60120050.6■		8	1.4	14	x80140140.10			10	1.8	6	x1000601809■
	6	0.5	12.7	x60127050.6■		8	1.1	15	x80150110.9■			10	1.8	7	x1000701809■
	6	0.48	15.5	x60155048.6■		8	1.2	15	x80150120.9■			10	1.8	8	x1000801809■
	6	0.5	40	x60400050.9■		8	1.4	15	x80150140.10			10	1.8	9	x1000901809■
	6.5	0.75	3	x65030075.10		8	1.2	16	x80160120.9■		10	1.8	10	x1001001809■	
	7	1	2	x70020100.10		8	1.4	16	x80160140.10		10	1.8	11	x1001101809■	
	7	1	4	x70040100.10		8	1.2	17	x80170120.9■		10	1.8	12	x1001201809■	
	7	1	5	x70050100.10		8	1.2	18	x80180120.9■		10	1.8	13	x1001301809■	
	7	1	5	x70050100.6■		8	1.4	18	x80180140.10		10	1.8	15	x1001501809■	
	7	1	9	x70090100.6■		8	1.4	19	x80190140.10		10	1.8	24	x1002401809■	
	7	1	13	x70130100.6■		8	1.2	20	x80200120.9■		10	1.8	28	x1002801809■	
	7	1	15	x70150100.6■		8	1.4	20	x80200140.10		10	1.8	30	x1003001809■	
	7	1	16	x70160100.6■		8	1.2	21	x80210120.9■		10	1.8	35	x1003501809■	
	7	1	18	x70180100.10		8	1.2	22	x80220120.9■		10	1.8	45	x1004501809■	
	8	1.2	3	x80030120.9■		8	1.4	25	x80250140.10	M8	10	0.8	6	x1000600809■	
	8	1.4	3	x80030140.10		8	1.2	26	x80260120.9■			12	1.8	12	x1201201809■
	8	1.4	3.5	x80035140.10		8	1.4	26.5	x80265140.10			12	1.8	14	x1201401809■
	8	1.2	4	x80040120.9■		8	1.4	28	x80280140.10	M10	12	0.7	6	x1200600709■	
	8	1.4	4	x80040140.10		8	1.2	30	x80300120.9■		M12	15	0.8	6	x1500600809■
	8	1.4	4.5	x80045140.10		8	1.4	30	x80300140.10						
	8	1.2	5	x80050120.9■		8	1.2	32	x80320120.9■						

Andere Abmessungen auf Anfrage

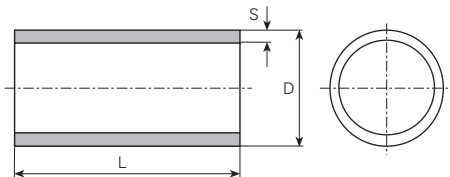
Autres dimensions sur demande

Further dimensions on request

Rohrabschnitte Pièces tubulaires cylind. Cylindrical tubular pcs

Werkstoff/Matière/Material
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.
1	0.2	5.7	x10057020.6		0.3	3	x20030030.9		0.5	51.5	x30515050.6
1.1	0.15	2	x11020015.6		0.3	7	x20070030.6		0.7	4	x30040070.4
1.2	0.2	3	x12030020.6		0.4	1.5	x20015040.6		0.7	8.2	x30082070.4
	0.2	8	x12080020.6		0.4	8	x20080040.6	3.5	0.25	12	x35120025.6
	0.2	10	x12100020.6		0.4	9	x20090040.6		0.25	14.5	x35145025.6
1.34	0.12	3.5	x13035012.4		0.4	34	x20340040.6	3.7	0.25	4	x37040025.80
	0.12	9.5	x13095012.4		0.5	6	x20060050.6	3.8	0.3	8	x38080030.6
	0.12	12	x13120012.4		0.5	9	x20090050.6	4	0.25	12	x40120025.6
1.4	0.2	4	x14040020.6		0.5	9.5	x20095050.6		0.25	16	x40160025.9
	0.15	6	x14060015.4		0.5	12.5	x20125050.6		0.3	3	x40030030.6
	0.2	6	x14060020.6		0.5	20	x20200050.6		0.3	8	x40080030.6
	0.2	8	x14080020.6		0.5	48	x20480050.6		0.3	10	x40100030.6
	0.2	10	x14100020.6		0.5	48	x20480050.6	0.3	12	x40120030.6	
1.5	0.2	6	x15060020.6	2.2	0.2	5	x22050020.6	4.04	0.46	17	x40170046.4
	0.2	7	x15070020.6		0.2	10	x22100020.6		0.54	120	x4012000544
	0.2	10	x15100020.6	2.3	0.25	33	x23330025.6		0.54	170	x4017000544
	0.25	2	x15020025.6	2.4	0.4	17	x24170040.6	4.5	0.25	8.5	x45085025.6
	0.25	3	x15030025.6	2.5	0.2	2	x25020020.6	5	0.35	5.5	x50055035.6
	0.25	4	x15040025.6		0.2	3	x25030020.6	0.4	22	x50220040.4	
	0.25	5	x15050025.6		0.2	5	x25050020.6	0.5	12	x50120050.6	
	0.25	12	x15120025.6		0.2	6.5	x25065020.6	0.5	17	x50170050.4	
1.6	0.1	5	x16050010.6		0.2	8	x25080020.6	5.2	0.2	3	x52030020.6
	0.1	22	x16220010.6		0.2	12	x25120020.6		0.2	25	x52250020.6
	0.1	24	x16240010.6	0.25	3	x25030025.6	5.5	0.25	3	x55030025.6	
	0.15	3	x16030015.6	0.25	3	x25030025.9		0.25	7.3	x55073025.6	
1.7	0.2	3	x17030020.4	0.25	5	x25050025.6		0.25	8	x55080025.6	
	0.2	4	x17040020.4	0.25	5	x25050025.9	6	0.25	2	x60020025.6	
	0.2	5	x17050020.6	0.25	10	x25100025.80		0.25	5	x60050025.6	
	0.2	8	x17080020.6	0.3	5	x25050030.6		0.25	15	x60150025.6	
	0.25	3	x17030025.4	0.4	9	x25090040.6	6.9	1.45	4.5	x69045145.6	
1.9	0.2	1.5	x19015020.6	0.4	16	x25160040.6	7.5	0.2	7	x75070020.6	
	0.2	5	x19050020.6	0.4	18	x25180040.6	8.9	0.22	8.5	x89085022.4	
2	0.2	7	x20070020.6	0.5	30	x25300050.4	9.3	0.25	2.5	x93025025.6	
	0.25	5	x20050025.6	3	0.25	6	x30060025.6	9.5	0.5	2	x95020050.6
	0.25	15	x20150025.9		0.25	7	x30070025.6	16.5	1.25	1	x1650101256
				0.3	10	x30100030.6					

Andere Abmessungen auf Anfrage

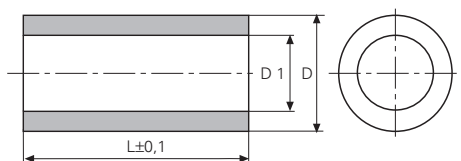
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Rollen Kunststoff

Entretoises isolantes

Insulating spacers



Werkstoff:

PS=Polystyrol, schwarz
 PA=Polyamid, schwarz
 PC=Polycarbonat, grau

Matière:

PS=polystyrène, noire
 PA=polyamide, noire
 PC=polycarbonate, gris

Material:

PS=polystyrene, black
 PA=polyamid, black
 PC=polycarbonate, grey

Temperaturbeständigkeit:

PS -10°C bis +80°C
 PA -40°C bis +110°C
 PC -50°C bis +135°C

Résistant à une température de:

PS -10°C à +80°C
 PA -40°C à +110°C
 PC -50°C à +135°C

Temperature range:

PS -10°C up to +80°C
 PA -40°C up to +110°C
 PC -50°C up to +135°C

für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.			
M2.5	5	2.7	2	x05002027.pa	7	3.6	14	14	x07014036.ps			
	5	2.7	3	x05003027.pa					x07015036.pc			
	5	2.7	5	x05005027.pa					x07015036.ps			
	5	2.7	7.5	x05007527.pa					x07016036.ps			
	5	2.7	10	x05010027.pa					x07017036.ps			
	5	2.7	13.5	x05013527.pa					x07018036.pc			
	5	2.7	15	x05015027.pa					x07018036.ps			
	5	2.7	20	x05020027.pa					x07018536.pc			
M3	6	3.2	3	x06003032.pa					7	3.6	19	x07019036.ps
	6	3.2	4.5	x06004532.pa					7	3.6	20	x07020036.pc
	6	3.2	5	x06005032.pa					7	3.6	20	x07020036.ps
	6	3.2	5.6	x06005632.pa					7	3.6	25	x07025036.pc
	6	3.2	6.4	x06006432.pa					7	3.6	25	x07025036.ps
	6	3.2	7	x06007032.pa					7	3.6	27	x07027036.ps
	6	3.2	7.4	x06007432.pa					7	3.6	28.8	x07028836.pc
	6	3.2	8	x06008032.pa					7	3.6	30	x07030036.pc
	6	3.2	9	x06009232.pa	7	3.6	30	x07030036.ps				
	6	3.2	10	x06010032.pa	7	3.6	35	x07035036.pc				
	6	3.2	15	x06015032.pa	7	3.6	35	x07035036.ps				
	6	3.2	20	x06020032.pa	M4	7	4.1	10	x07010041.pc			
	6	3.2	30	x06030032.pa		8	4.5	3	x08003045.pc			
	7	3.6	2	x07002036.pc		8	4.5	3	x08003045.ps			
	7	3.6	3	x07003036.pc		8	4.5	4	x08004045.ps			
	7	3.6	3	x07003036.ps		8	4.5	5	x08005045.pa			
	7	3.6	4	x07004036.ps		8	4.5	5	x08005045.pc			
	7	3.6	5	x07005036.pc		8	4.5	5	x08005045.ps			
	7	3.6	5	x07005036.ps		8	4.5	6	x08006045.ps			
	7	3.6	6	x07006036.pc		8	4.5	7	x08007045.ps			
	7	3.6	6	x07006036.ps		8	4.5	8	x08008045.pc			
	7	3.6	6	x07006036.ps		8	4.5	8	x08008045.ps			
	7	3.6	6.5	x07006536.ps		8	4.5	9	x08009045.ps			
	7	3.6	7	x07007036.pc	8	4.5	10	x08010045.pa				
	7	3.6	7	x07007036.ps	8	4.5	10	x08010045.pc				
	7	3.6	8	x07008036.pc	8	4.5	10	x08010045.ps				
	7	3.6	8	x07008036.ps	8	4.5	11	x08011045.ps				
	7	3.6	9	x07009036.ps	8	4.5	12	x08012045.ps				
7	3.6	10	x07010036.pc	8	4.5	13	x08013045.ps					
7	3.6	10	x07010036.ps	8	4.5	14	x08014045.ps					
7	3.6	11	x07011036.ps	8	4.2	15	x08015042paw					
7	3.6	12	x07012036.ps	8	4.5	15	x08015045.pa					
7	3.6	13	x07013036.ps	8	4.5	15	x08015045.pc					

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request



Verbindungstechnik

Isolier Distanz-Rollen Kunststoff

Entretoises isolantes

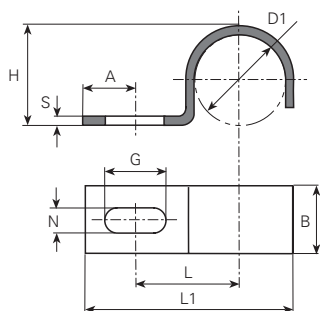
Insulating spacers

für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.
	8	4.5	15	x08015045.ps		10	5.5	10	x10010055.ps
	8	4.2	20	x08020042paw		10	5.5	15	x10015055.pc
	8	4.5	20	x08020045.pa		10	5.5	15	x10015055.ps
	8	4.5	20	x08020045.pc		10	5.5	20	x10020055.pc
	8	4.5	20	x08020045.ps		10	5.5	20	x10020055.ps
	8	4.5	25	x08025045.pc		10	5.5	25	x10025055.pc
	8	4.5	25	x08025045.ps		10	5.5	25	x10025055.ps
	8	4.5	30	x08030045.pa		10	5.5	30	x10030055.pc
	8	4.5	30	x08030045.pc		10	5.5	30	x10030055.ps
	8	4.5	30	x08030045.ps		10	5.5	35	x10035055.pc
	8	4.5	35	x08035045.pc		10	5.5	35	x10035055.ps
	8	4.5	35	x08035045.ps		10	5.5	35	x10035055.ps
M5	10	5.5	2.5	x100025550pc	M6	10	6.2	5	x10005062.pa
	10	5.5	3	x10003055.pc		10	6.2	5	x10005062.ps
	10	5.5	3	x10003055.ps		10	6.2	10	x10010062.pa
	10	5.2	5	x10005052.pa		10	6.2	10	x10010062.ps
	10	5.2	5	x10005052paw		10	6.2	15	x10015062.ps
	10	5.2	10	x10010052.pa		10	6.2	20	x10020062.pa
	10	5.2	20	x10020052.pa		10	6.2	20	x10020062.ps
	10	5.2	30	x10030052.pa		10	6.2	25	x10025062.ps
	10	5.5	5	x10005055.pc		10	6.2	30	x10030062.pa
	10	5.5	5	x10005055.ps		10	6.2	30	x10030062.ps
	10	5.5	10	x10010055.pc		10	6.2	35	x10035062.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

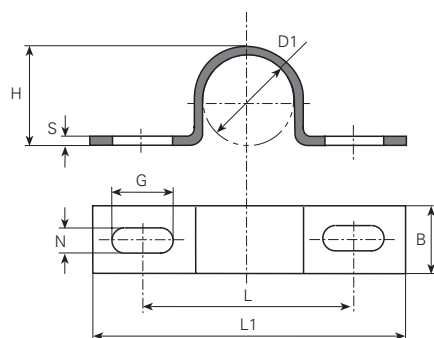
Further dimensions on request



Werkstoff/Matière/Material:

.99 = Stahl verzinkt / Acier zingué / steel zinc-plated

$\varnothing D1$ mm	L mm	L1 mm	A mm	N mm	G mm	B mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
4	6.5	14	4.5	3.6	4.8	8	5	0.8	5000.99
4.5	7	14.5	4.5	3.6	4.8	8	4.8	0.8	5001.99
5	7.5	14.7	4	3.6	4.8	8	5	0.8	5002.99
6	7.2	15	3.8	3.6	4.8	8	6.4	0.8	5003.99
7	8.5	16.5	3.8	3.6	4.5	8	6.8	0.8	5004.99
	8.5	16.5	3.5	4.2	4.5	8	6.8	0.8	5004a.99
8	9.2	18.2	3.8	4.2	4.8	8	8	0.8	5005.95
	9.2	18.2	3.8	4.2	4.8	8	8	0.8	5005.99
9	13	23.7	6	4.2	5.7	9	8.8	1	5006.99
11	12.3	24	4.7	4.5	6	9	10.8	1	5007.99



$\varnothing D1$ mm	L mm	L1 mm	N mm	G mm	B mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
7	20	29.5	4.2	5.7	10	8	1	5100.99
9.5	21.6	29.5	4.2	6	10	10.4	0.9	5101.99
11	25	35	4.2	6	10	11.8	1.2	5102.99
13	26	38	4.2	5.7	10	14	0.9	5103.99

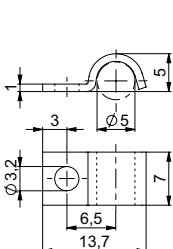
Kabelbriden

Brides de câble

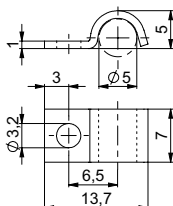
Cable clips

Werkstoff/Matière/Material:

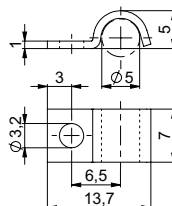
- .60 = Messing blank / laiton brut / brass clean
- .65 = Messing vernickelt / laiton nickelé / brass nickel-plated
- .69 = Messing verzinkt / laiton zingué / brass zinc-plated
- .80 = rostfreier Stahl blank / acier inox brut / stainless steel clean
- .95 = Stahl vernickelt / acier nickelé / steel nickel-plated
- .99 = Stahl verzinkt / acier zingué / steel zinc-plated
- .pr = Presspan / presspan / pressboard



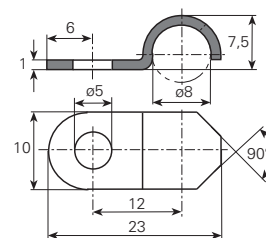
Artikelnummer
Numéro d'article
Part-No. **5112.65**



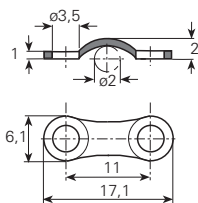
Artikelnummer
Numéro d'article
Part-No. **5112.95**



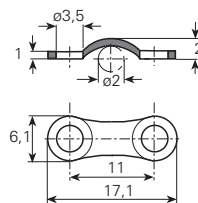
Artikelnummer
Numéro d'article
Part-No. **5112.99**



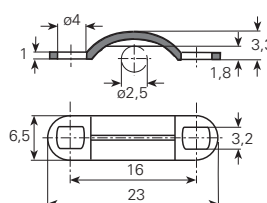
Artikelnummer
Numéro d'article
Part-No. **5113.65**



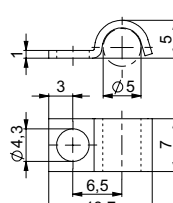
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Part-No. **5114.60**



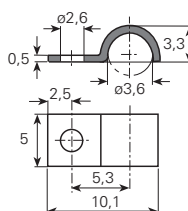
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Numéro d'article
Part-No. **5114.99**



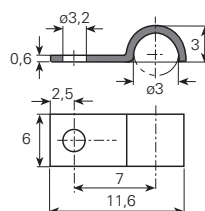
Artikelnummer
Numéro d'article
Part-No. **5115.99**



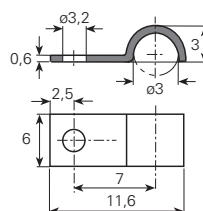
Artikelnummer
Numéro d'article
Part-No. **5116.99**



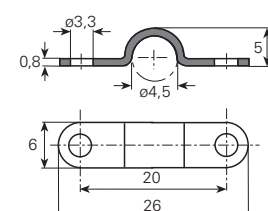
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Numéro d'article
Part-No. **5117.80**



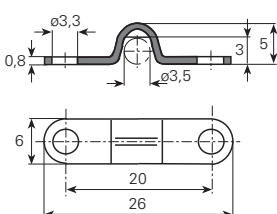
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Part-No. **5118.95**



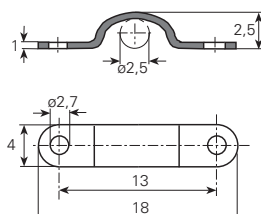
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Part-No. **5118.99**



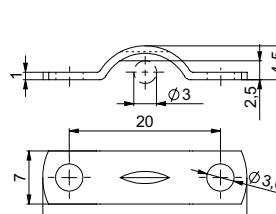
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Numéro d'article
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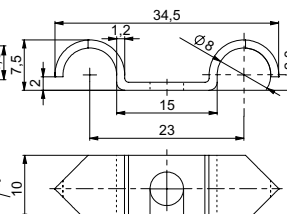
Artikelnummer
Numéro d'article
Part-No. **5120b.99**



Artikelnummer
Numéro d'article
Part-No. **5121.99**



Artikelnummer
Numéro d'article
Part-No. **5122.99**



Artikelnummer
Numéro d'article
Part-No. **5123.69**

Klemmscheiben und Klemmbügel

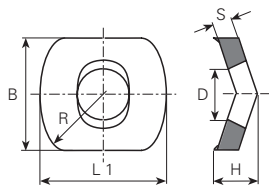
Rondelles de serrage

Clamping disks

Werkstoff/Matière/Material
.5 = Federstahl/acier ressort/spring steel

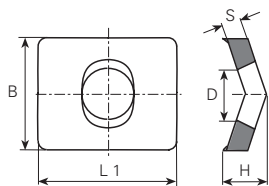
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Form A



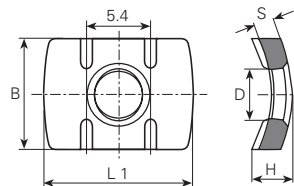
Anschluss-Scheiben

Form B



plaquettes de raccordement

Form H

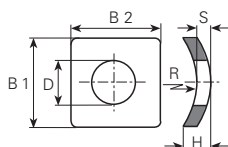


connecting disks

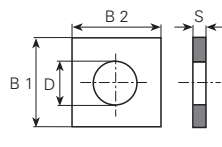
für Bolzen pour borne for stud mm	Form	øD mm	B mm	H mm	L1 mm	R mm	S mm	Artikelnummer Numéro d'article Part-No.
M3	A	3.5	6.9	1.8	7.5	5	0.8	6432.5 ■
M3.5	B	3.7	6.3	1.3	7.2		0.8	6413a.5 ■
	A	3.6	6.9	2.5	8.5		1.4	6414a.5 ■
M4	A	4	7.8	3	10.5	7	1.5	6424a.5 ■
	H	4.05	9.5	3.4	12.7		1.7	6425b.5 ■
	B	4.3	8	3	10		1.5	6422.5 ■

Werkstoff/Matière/Material
.5 = Federstahl/acier ressort/spring steel
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Form C



Form D

Klemmscheiben

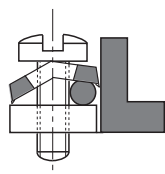
rondelles de serrage

clamping disks

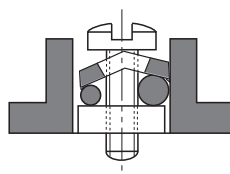
für Bolzen pour borne for stud mm	Form	øD mm	B1 mm	B2 mm	S mm	H mm	R mm	Artikelnummer Numéro d'article Part-No.
M2.5	C	2.7	5.9	7	1	2.6	3.5	6441.5 ■
M3	D	3.5	6	6	0.5			6410.6 ■
	C	3.2	5.8	5.8	0.7	1.2	7	6412.5 ■
M3.5	C	3.7	7.2	7.2	0.8	1.7	8	6414.5 ■
M4	C	4.3	8.7	8.7	1	2	9	6416.5 ■
	C	4.3	9.1	8.5	1	1.9	12	6444.5 ■
	D	4.3	8	8	0.8			6464.9 ■
M5	C	5.3	11.2	11.2	1.4	2.9	11	6418.5 ■
M6	C	6.4	14.2	14.2	1.8	3.9	13	6420.5 ■

Anwendungsbeispiele / exemples d'utilisation / examples of application

Anschluss mit einem Leiter
Raccordement avec un conducteur
Connexion with one wire

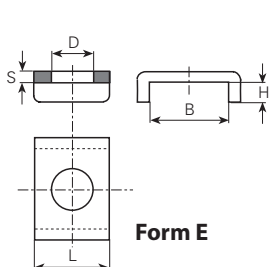


Anschluss mit zwei verschiedenen Leitern
Raccordement avec deux conducteurs différents
Connexion with two different wires



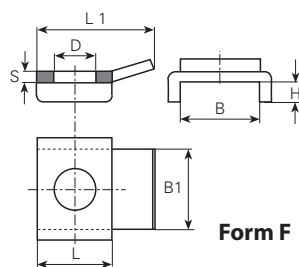
Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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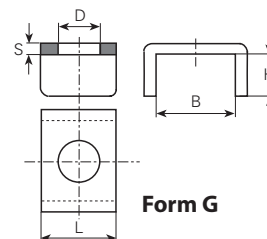
Form E

Klemmbügel



Form F

étriers de serrage



Form G

clamping straps

für Bolzen pour borne for stud mm	Form	øD mm	B mm	L mm	H mm	B1 mm	L1 mm	S mm	Artikelnummer Numéro d'article Part-No.
M3	E	3.2	5.3	6	2			1	6401c.6 ■
	E	3.2	6.2	6	2			1	6402c.6 ■
	E	3.6	6.4	6	2.2			1	6405c.9 ■
	E	3.4	7	6	1			1	6500e.6 ■
	E	3.4	7	6	2.5			1	6501e.6 ■
	G	3.4	7	6	4.5			1	6501g.6 ■
	E	3.6	7	6	2.5			1	6502e.6 ■
M3.5	E	3.9	6.2	6	2			1	6403c.6 ■
	E	3.9	8.1	8	2.5			1	6403e.6 ■
M4	E	4.8	8.4	8	2.5			1.2	64064c.80 ■
	E	4.8	8.4	8	2.5			1.2	64064c.9 ■
	E	4.9	8.5	8	3.5			1.25	64064d.80 ■
	E	4.6	7.2	8.5	3.6			1.5	6407c.6 ■
	E	4.6	7.2	8.5	3.6			1.5	6407c.9 ■
	E	4.5	8.4	8	2.8			1.5	64084c.6 ■
	E	4.5	10.5	8	3.5			1.5	6503e.9 ■
	F	4.5	10.5	8	3.5	9.5	13	1.5	6503f.6 ■
	G	4.5	10.5	8	5.5			1.5	6503g.9 ■
E	4.5	6.9	8.5	3.2			0.8	6506e.9 ■	
M5	E	5.3	8.4	8	2.8			1.2	64065c.9 ■
	E	5.7	10.5	10	2.5			1.5	64085c.6 ■
	E	5.5	12.5	10	4			1.8	6504e.6 ■
	E	5.5	12.5	10	4			1.8	6504e.9 ■
	F	5.5	10.3	10	2.5	10.1	16	1.2	6505e.80 ■
	F	5.5	10.3	10	2.5	10.1	16	1.5	6505f.6 ■
	F	5.5	10.3	10	2.5	10.1	16	1.2	6505k.80 ■
E	5.5	10.3	10	2.5			1.2	6507e.80 ■	
M6	E	7	12.5	12	3.5			1.8	6417c.6 ■
	E	7	12.5	12	3.5			1.8	6417c.80 ■
	E	7	12.5	12	3.5			1.8	6417c.9 ■
	G	7	16.2	14	4.8			1.8	6417g.6 ■
M8	G	8.5	16.2	14	4.8			1.8	6419g.6 ■

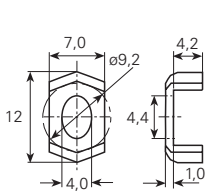
Klemmscheiben und Klemmbügel

Rondelles de serrage

Clamping disks

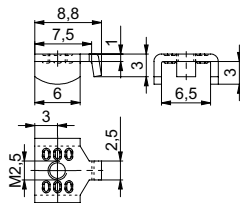
Werkstoff/Matière/Material
 .5 = Federstahl/acier ressort/spring steel
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

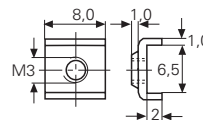


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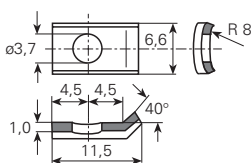
6409.6■



6442.80

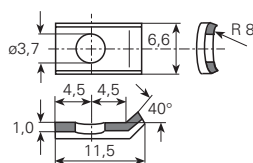


6443.6■

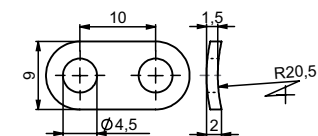


Artikelnummer
 Numéro d'article
 Part-No.

6414c.5■

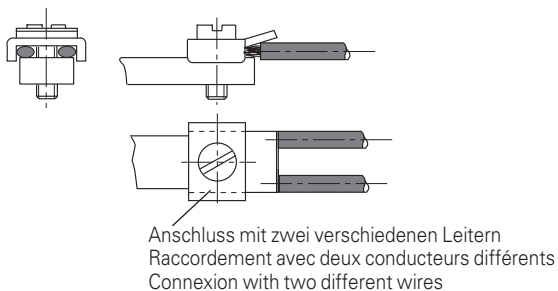
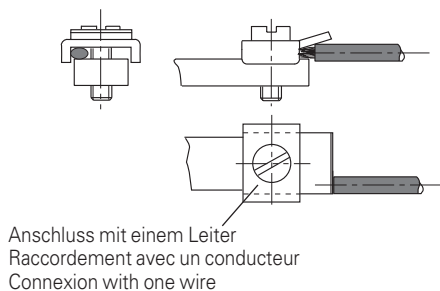


6414c.9■



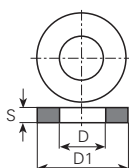
6445.5■

Anwendungsbeispiele / exemples d'utilisation / examples of application



Werkstoff/Matière/Material
 AL = Aluminium
 BE = Berylliumkupfer
 BZ = Bronze
 CU = Kupfer
 FS = Federstahl
 HP = Hartpapier
 MS = Messing
 PA = Polyamid
 PR = Pressspan
 PV = PVC
 RF = rostfreier Stahl
 ST = Stahl
 TF = PTFE

■ = Oberflächen/Surface/Surface-plating
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Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.
AL	3.2	6	1.5	p03206015010		12.4	25	0.8	p1242500805■
	3.2	7	0.4	p03207004010		15	28	1	p1502801005■
	3.2	7	0.5	p03207005010		15.3	18	0.3	p1531800305■
	3.2	7	0.6	p03207006010	HP	1.2	4.8	0.8	p012048080hp
	3.2	7	1.5	p03207015010		1.3	2.5	0.3	p013025030hp
	4.2	10	0.8	p04210008010		1.5	3	0.3	p015030030hp
	6.2	10	0.5	p06210005010		1.6	6	0.3	p016060030hp
	8.2	16	0.5	p08216005010		2.2	4.5	0.5	p022045050hp
BE	2.2	5	0.2	p0220500202■		2.2	5	0.3	p022050030hp
BZ	1.64	2.3	0.2	p0160230202■	2.2	5	0.5	p022050050hp	
	5.1	10	0.1	p0511000102■	2.2	5.5	1	p022055100hp	
FS	2.2	5	0.1	p0220500105■	2.5	5	0.3	p025050030hp	
	2.9	8	0.3	p0290800305■	2.5	5	0.5	p025050050hp	
	3.2	5.5	0.1	p0320550105■	2.8	4.5	0.5	p028045050hp	
	3.2	6	0.1	p0320600105■	2.8	5	0.3	p028050030hp	
	3.2	6	0.2	p0320600205■	2.8	5	0.5	p028050050hp	
	3.2	7	0.1	p0320700105■	2.8	5.5	0.5	p028055050hp	
	3.6	5.8	0.2	p0360580205■	2.8	6	0.8	p028060080hp	
	3.6	5.8	0.3	p0360580305■	2.8	6	1	p028060100hp	
	3.6	6	0.1	p0360600105■	2.8	8	0.5	p028080050hp	
	3.6	6	0.2	p0360600205■	3.2	6	0.2	p032060020hp	
	3.6	6	0.3	p0360600305■	3.2	6	0.5	p032060050hp	
	4.1	7	0.3	p0410700305■	3.2	6	1	p032060100hp	
	4.1	16	0.5	p0411600505■	3.2	6	1.5	p032060150hp	
	4.2	7	0.1	p0420700105■	3.2	8	1	p032080100hp	
	4.2	8	0.2	p0420800205■	3.2	9	0.5	p032090050hp	
	4.3	8	0.15	p0430800155■	3.2	10	1	p032100100hp	
	4.3	10	0.2	p0431000205■	3.2	10	2	p032100200hp	
	4.3	10	0.4	p0431000405■	3.2	12	1	p032120100hp	
	5.2	8	0.05	p0520800055■	3.2	13.8	2	p032138200hp	
	5.2	8	0.1	p0520800105■	3.2	30	1.5	p032300150hp	
	5.3	8	0.2	p0530800205■	3.3	8	1	p033080100hp	
	6.1	8.8	0.2	p0610880205■	3.7	7	0.8	p037070080hp	
	6.2	10	0.05	p0621000055■	3.7	9	0.8	p037090080hp	
	6.2	10	0.1	p0621000105■	4	6	1.5	p040060150hp	
	6.4	8	0.1	p0640800105■	4.2	5.5	0.5	p042055050hp	
	8	13.8	0.2	p0801380205■	4.2	6	0.2	p042060020hp	
	12.35	17.6	0.5	p1231760505■	4.2	6	1	p042060100hp	

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request



Verbindungstechnik

Scheiben Rondelles Washers

Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.
	4.2	7	0.2	p042070020hp		3.2	6	0.3	p0320600306
	4.2	9	0.8	p042090080hp		3.2	6	0.5	p0320600506
	4.2	10	0.8	p042100080hp		3.2	6	0.8	p0320600806
	4.2	10	1	p042100100hp		3.2	6	1	p0320601006
	4.2	15	0.5	p042150050hp		3.2	7	0.5	p0320700506
	4.3	8	0.5	p043080050hp		3.2	8	0.1	p0320800106
	4.5	8	0.3	p045080030hp		3.2	8	0.2	p0320800206
	4.8	12	1	p048120100hp		3.2	8	0.3	p0320800306
	5.3	12	0.5	p053120050hp		3.2	8	0.5	p0320800506
	5.3	20	1.5	p053200150hp		3.2	12	1	p0321201006
	5.6	11	0.3	p056110030hp		3.7	6	0.5	p0370600506
	6	11	0.5	p060110050hp		3.7	7	0.5	p0370700506
	6	11	1.2	p060110120hp		3.7	8	0.5	p0370800506
	6	11	1.5	p060110150hp		4.2	6	0.5	p0420600506
	6.1	8.5	0.2	p061085020hp		4.2	6.4	0.5	p0420640506
	6.1	20	0.5	p061195050hp		4.2	7	0.5	p0420700506
	6.2	10	0.5	p062100050hp		4.2	7	1.2	p0420701206
	6.2	11	0.5	p062110050hp		4.2	8	0.5	p0420800506
	6.3	9	0.5	p063090050hp		4.2	8	0.8	p0420800806
	6.3	13	1	p063130100hp		4.2	9	0.6	p0420900606
	7	14	1.4	p070140140hp		4.2	10	0.5	p0421000506
	8	11	0.2	p080110020hp		4.2	10	0.8	p0421000806
	8	11	0.3	p080110030hp		4.3	6.5	0.5	p0430650506
	8	18	0.5	p080180050hp		4.3	7.5	0.5	p0430750506
	9	18	1.5	p090180150hp		4.3	8	0.5	p0430800506
	10	14	0.2	p100140020hp		4.3	12	1	p0431201006
	10.5	21	0.8	p105210080hp		5.2	8	0.7	p0520800706
	10.5	22	0.8	p105220080hp		5.3	8	0.5	p0530800506
	12.5	19	1	p125190100hp		5.3	8	0.8	p0530800806
	12.8	20	0.5	p128200050hp		5.3	9	0.5	p0530900506
CU	5.3	8	0.6	p0530800604		5.3	10	0.5	p0531000506
MS	1.5	2.5	0.4	p0150250406		5.3	10	0.8	p0531000806
	1.5	2.5	0.8	p0150250806		5.3	12	0.5	p0531200506
	1.5	3	0.3	p0150300306		5.3	12	0.8	p0531200806
	1.5	4.5	0.5	p0150450506		5.6	11	0.2	p0561100206
	1.8	4	0.3	p0180400306		6	16.9	0.5	p0601690506
	1.8	4.5	0.3	p0180450306		6.1	8.8	0.3	p0610880306
	1.8	5.5	0.5	p0180550506		6.1	8.8	0.5	p0610880506
	2.1	4	0.5	p0210400506		6.1	8.8	0.8	p0610880806
	2.1	6.5	0.4	p0210650406		6.2	10	0.5	p0621000506
	2.2	4.5	0.5	p0220450506		6.3	9	0.5	p0630900506
	2.2	4.8	0.3	p0220480306		6.3	9	0.8	p0630900806
	2.2	5.5	0.5	p0220550506		6.3	12	0.5	p0631200506
	2.2	5.5	1	p0220551006		6.3	14	1.5	p0631401506
	2.2	10	0.3	p0221000306		7.2	12	0.5	p0721200506
	2.5	5	0.4	p0250500406		8	11.5	1	p0801151006
	2.5	5	0.5	p0250500506		8	11.5	1.5	p0801151506
	2.5	6	0.5	p0250600506		8	12	1	p0801201006
	2.8	5	0.5	p0280500506		10.5	22	0.5	p1052200506
	2.8	5.5	0.5	p0280550506		12.4	23	0.5	p1242300506
	2.8	5.6	0.3	p0280560306		12.4	23	1.0	p1242301006
	2.8	7	0.5	p0280700506	PA	2.2	6	0.5	p022060050pa
	3	5	1	p0300501006		2.5	5	0.5	p025050050pa
	3.2	5	0.5	p0320500506		3.2	6	0.8	p032060080pa
	3.2	5.5	0.5	p0320550506		3.2	8	1	p032080100pa
	3.2	6	0.1	p0320600106					

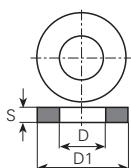
Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Werkstoff/Matière/Material
 AL = Aluminium
 BE = Berylliumkupfer
 BZ = Bronze
 CU = Kupfer
 FS = Federstahl
 HP = Hartpapier
 MS = Messing
 PA = Polyamid
 PR = Presspan
 PV = PVC
 RF = rostfreier Stahl
 ST = Stahl
 TF = PTFE

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.
	3.2	8	3	p032080300pa		4.2	8	0.5	p042080050pr
PR	4.2	8	1	p042080100pr		4.2	10	0.5	p042100050pr
PA	4.2	10	0.25	p042100025pa		4.2	10	1	p042100100pr
	4.5	8	0.3	p045080030pa		4.8	12	0.8	p048120080pr
	4.5	8	0.5	p045080050pa		5.3	8	0.5	p053080050pr
	5.3	8	0.5	p053080050pa		5.3	8	1	p053080100pr
	5.5	16	0.4	p055160040pa		5.3	11	0.5	p053110050pr
	5.5	19	1	p055190100pa		5.3	12	1	p053120100pr
	6.5	12	0.5	p065120050pa		6.3	10	0.6	p063100060pr
	6.5	12	1	p065120100pa		6.3	12	0.5	p063120050pr
PV	4.2	7	0.5	p042070050pv		6.4	11	1.6	p064110160pr
	5	11	2	p050110200pv		6.4	12	1	p064120100pr
PR	1.2	3	0.3	p012030030pr		7	14	1.5	p070140150pr
	1.5	3	0.5	p015030050pr		8.2	15	1	p082150100pr
	1.6	6	0.5	p016060050pr		9	12	0.3	p090120030pr
	1.8	3	0.5	p018030050pr		9.2	11.6	0.3	p092116030pr
	1.8	4	0.5	p018040050pr		10	21	1	p100210100pr
	1.8	4.5	0.5	p018045050pr		12.5	19	1	p125190100pr
	2.2	4	0.5	p022040050pr		14.2	24.8	1	p142248100pr
	2.4	5	0.5	p024050050pr	RF	3.1	5.05	0.3	p03105003080
	2.5	5	0.5	p025050050pr		3.2	6	0.5	p03206005080
	2.5	8	0.8	p025080080pr		3.2	10	1	p03210010080
	2.8	4.5	0.5	p028045050pr		4.1	11	1	p04111010080
	2.8	5.5	0.3	p028055030pr		4.2	8	0.1	p04208001080
	2.8	5.5	0.5	p028055050pr		4.2	8	1	p04208010080
	2.8	6.5	0.5	p028065050pr		5.3	8	0.1	p05308001080
	2.8	7	0.5	p028070050pr		5.3	8	0.2	p05308002080
	3.2	5	0.5	p032050050pr		5.6	8	0.4	p05608004080
	3.2	6	0.5	p032060050pr		6.2	12	0.2	p06212002080
	3.2	6	0.8	p032060080pr		12	17	0.5	p12017005080
	3.2	6	1.5	p032060150pr		13.7	24	0.5	p13724005080
	3.2	7	1	p032070100pr	16	28	1.5	p16028015080	
	3.2	7	2	p032070200pr	ST	1.8	4	0.3	p0180400309■
	3.2	8	0.5	p032080050pr		1.8	4.5	0.3	p0180450309■
	3.2	8	1	p032080100pr		2.1	5	0.5	p0210500509■
3.2	8	1.5	p032080150pr	2.2		4.5	0.5	p0220450509■	
3.5	7	0.5	p035070050pr	2.2		5.5	0.5	p0220550509■	
3.7	7	0.8	p037070080pr	2.5		6	0.5	p0250600509■	

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request



Verbindungstechnik

Scheiben Rondelles Washers

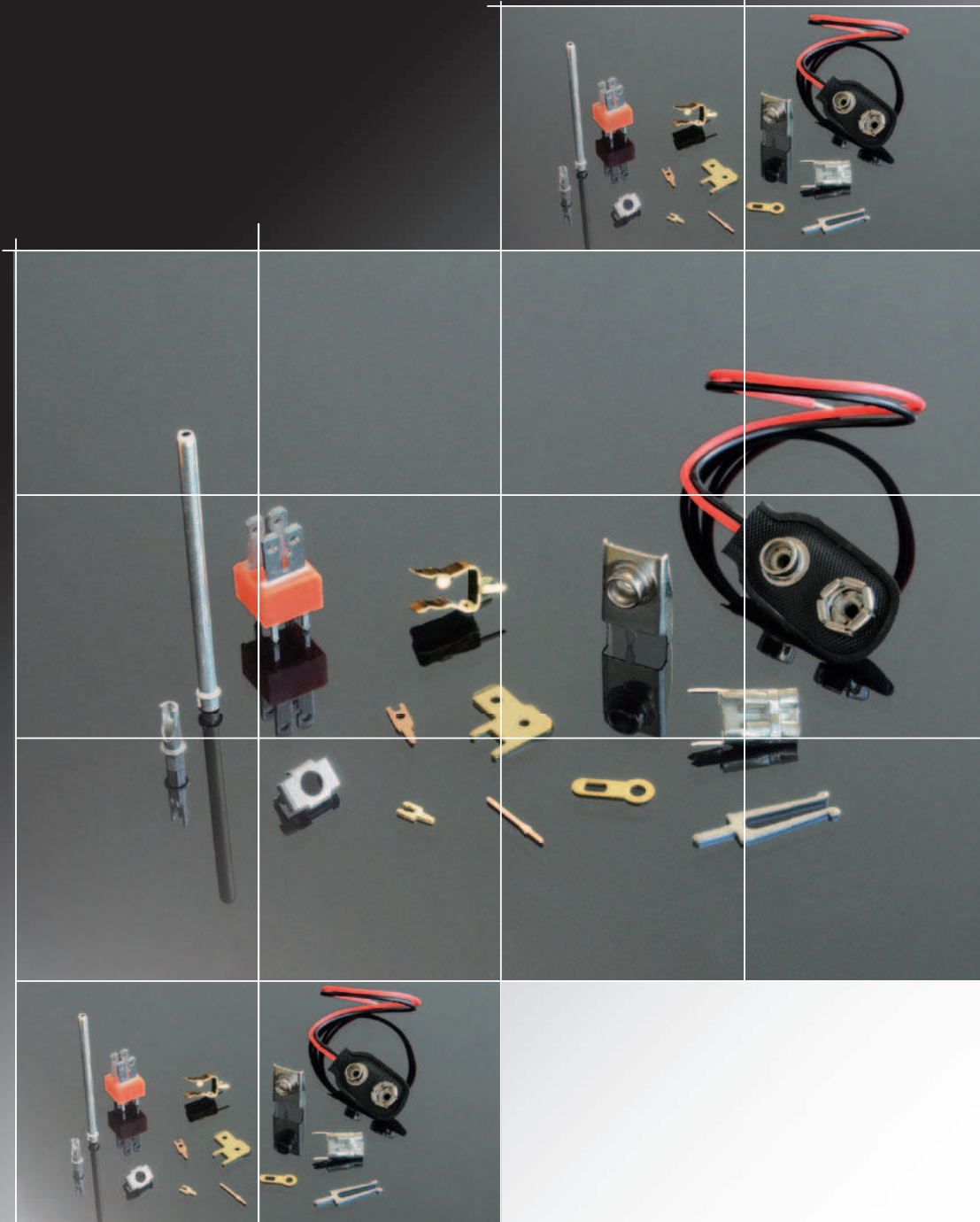
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	2.7	6	0.5	p0270600509		5.3	10	0.5	p0531000509
	2.8	5.5	0.5	p0280550509		5.3	10	0.8	p0531000809
	2.8	6.5	2	p0280652009		5.3	10	1	p0531001009
	2.8	7	0.4	p0280700409		5.3	11	0.5	p0531100509
	2.8	7	0.5	p0280700509		5.3	11	1	p0531101009
	3.2	5	0.5	p0320500509		5.3	12	0.5	p0531200509
	3.2	5.6	0.3	p0320560309		5.3	12	1	p0531201009
	3.2	6	0.5	p0320600509		6.2	10	0.3	p0621000309
	3.2	6	0.8	p0320600809		6.2	12	1	p0621201009
	3.2	7	0.5	p0320700509		6.3	8	0.5	p0630800509
	3.2	7	1.5	p0320701509		6.3	9	0.5	p0630900509
	3.2	8	0.5	p0320800509		6.4	10	0.8	p0641000809
	3.2	8	1.2	p0320801209		6.4	14	1	p0641401009
	3.2	8	1.5	p0320801509		6.4	14	1.5	p0641401509
	3.2	9	0.5	p0320900509		7.2	12	0.3	p0721200309
	3.2	9	1	p0320901009		8	11	1	p0801101009
	3.2	10	0.8	p0321000809		8	14	0.8	p0801400809
	3.2	10	1	p0321001009		8.1	10.8	0.5	p0811080509
	3.7	6	0.5	p0370600509		8.1	12	0.2	p0811200209
	3.7	7	0.5	p0370700509		9	11.5	0.5	p0901150509
	3.7	8	0.5	p0370800509		9.2	13	1.6	p0921301609
	4.1	7	0.7	p0410700709		9.2	13	2	p0921302009
	4.15	11	1	p0411101009		9.5	12	0.5	p0951200509
	4.2	6	0.5	p0420600509		10	15	0.5	p1001500509
	4.2	7	0.5	p0420700509		10	21	1	p1002101009
	4.2	8	0.5	p0420800509		13	21	0.3	p1302100309
	4.2	8	0.8	p0420800809		13	21	0.5	p1302100509
	4.2	8	1.2	p0420801209		16.5	25	0.8	p1652500809
	4.2	9	0.5	p0420900509		18	24	2	p1802402009
	4.2	9	0.8	p0420900809		32.1	37	1.5	p3213701509
	4.2	10	0.5	p0421000509	TF	2.8	4.5	0.5	p028045050tf
	4.2	10	0.8	p0421000809		3	5	0.1	p030050010tf
	4.2	14	1.5	p0421401509		3	5	0.5	p030050050tf
	4.6	7	0.6	p0460700609		6	16	1	p060160100tf
	5	11	1	p0501101009		6.2	20	1	p062200100tf
	5.3	8	0.2	p0530800209					
	5.3	8	0.5	p0530800509					

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Kontaktteile für Printplatten / Lötanschlüsse
Contacts pour circuits imprimés / Cosses à souder
Contact pieces for PCB / Soldering tags

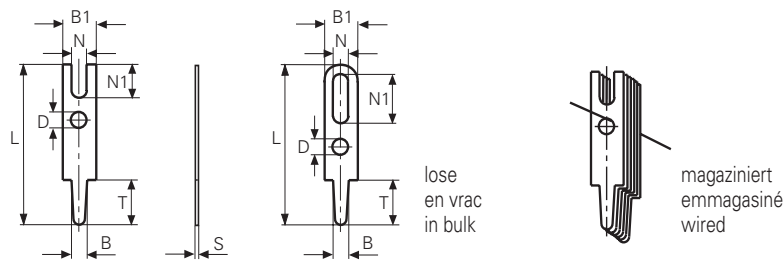


	Lötstifte / Schneidklemmkontakte / Kontaktteile Picots / Raccords auto-dénudante / Pièces de contact Soldering lugs / IDC contacts / Contact parts	2.002
	Sicherungshalter / Wire-Wrap-Stifte Portes-fusibles / Chevilles-Wire-Wrap Fuse-holders / Wire-Wrap-Pins	2.027
	Stiftleisten / Winkelstifte Broches en barettes / Chevilles angulaires Headers / Angle pins	2.037
	Elektrostanzteile Pièces électriques estampées Electro-stamping parts	2.046
	Lötbrücken / Sammelschienen Contacts shuntés / Plots à souder Bridge connectors / Tag blocks	2.050
	SMD Stanzteile SMD pièces estampées SMD stamping parts	2.054
	Steckerstifte / Löthülsen / Bundhülsen Fiches de goupille / Douilles / Douilles à collet Seamless plugs / Soldering tags / Collar sleeves	2.055
	Steckerstifte aus Draht / Kontaktteile Fiches de goupille de fil / Contacts Plug pins from wire / Contact parts	2.060
	Batterie-Clips / Batteriekontakte Bornes de batterie / Contacts de batterie Battery terminals / Battery contacts	2.067
	Lötösen Cosses à souder Soldering tags	2.071
	Stecklötösen zu Spulenkörper Cosses-fiches à souder pour des bobines Soldering plugs for coils	2.075
	Flachstecker und Steckhülsen zu Printplatten Languettes plates pour circuits imprimés Mounting tabs for PCB	2.078
	Steckerblöcke Barrettes à languettes Tab blocks	2.108

Lötstifte Picots pour C.I. Soldering lugs for PCB






Werkstoff/Matière/ Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035

für Bohrung / pour trou / for hole < 1.3mm







					
Artikelnummer Numéro d'article Part-No.	1000k.2	1001l.6	01001l.6	1001p.6	01001p.6
Bohrung/Trou/Hole	∅ 0.65	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.75
T	3.5	1.5	1.5	1.5	1.5
L	7.5	6.5	6.5	8	8
B1	1.6	1.8	1.8	1.8	1.8
N	1	0.8	0.8	0.8	0.8
N1	1.2	1.2	1.2	1.2	1.2
∅D		0.8	0.8	0.8	0.8
B	0.7	0.75	0.75	0.75	0.75
S	0.4	0.4	0.4	0.4	0.4
Werkzeuge Outils Toolings	2	56	1042q	56	1042p







						
Artikelnummer Numéro d'article Part-No.	1001q.6	01001q.6	1001y.6	01001y.6	1001.2	1001m.2
Bohrung/Trou/Hole	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.8
T	2.5	2.5	2.5	2.5	3.5	5.5
L	7.5	7.5	7.5	7.5	7.5	9.3
B1	1.8	1.8	1.8	1.8	1.6	1.6
N	0.8	0.8	0.8	0.8	1	1
N1	1.2	1.2	1.2	1.2	1.2	0.8
∅D	0.9	0.9	0.9	0.9		
B	0.8	0.8	0.8	0.8	0.8	0.8
S	0.4	0.4	0.5	0.5	0.4	0.4
Werkzeuge Outils Toolings	56	1042q	56	1040y	2	2






Lötstifte

Picots pour C.I.

Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1001s.6	01001s.6	1000h.2	1004a.2	01004a.2	1005r.2
Bohrung/Trou/Hole	∅ 0.85	∅ 0.85	∅ 0.85	∅ 0.9	∅ 0.9	∅ 0.9
T	2.5	2.5	5	2	2	2.3
L	8.5	8.5	14.5	6	6	5.5
B1	1.8	1.8	2.4	1.9	1.9	2.4
N	0.8	0.8	1.1	0.8	0.8	1.5
N1	1.2	1.2	1.5	1	1	2
∅D	0.8	0.8	0.9	0.9	0.9	∅D
B	0.9	0.9	0.7	0.9	0.9	1
S	0.4	0.4	0.6	0.5	0.5	0.5
Werkzeuge Outils Toolings	56	1040s	19	4	1040u	70

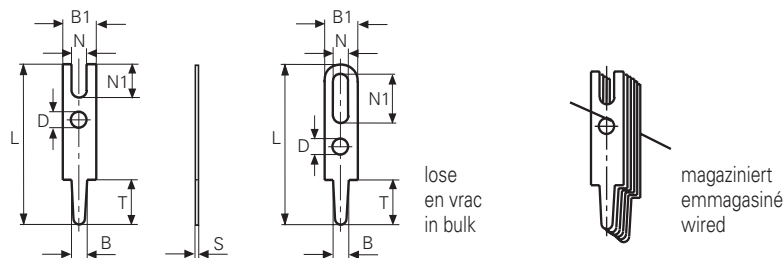
						
Artikelnummer Numéro d'article Part-No.	1002t.6	01002t.6	1005e.2	01005e.2	1004w.2	01004w.2
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	2.5	2.5	2.5	2.5	2.5	2.5
L	5.5	5.5	5.5	5.5	7.5	7.5
B1	2.4	2.4	2.4	2.4	1.8	1.8
N	0.8	0.8	0.8	0.8	0.8	0.8
N1	2.5	2.5	2.5	2.5	2	2
∅D	1.2	1.2	1.2	1.2	0.8	0.8
B	1	1	1	1	0.9	0.9
S	0.6	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	70	1043c	70	1045f	96	1042w

					
Artikelnummer Numéro d'article Part-No.	1001k.2	01001k.2	1004h.6	1002k.6	01002k.6
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	2.7	2.7	2.7	3	3
L	5.3	5.3	6.7	10	10
B1	1.9	1.9	2.8	2.4	2.4
N			1.2	1.4	1.4
N1			1.6	1.2	1.2
∅D	0.8	0.8	1.2	1.2	1.2
B	0.9	0.9	1	0.9	0.9
S	0.5	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	4	1040v	14	19	1050k


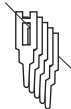



Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035


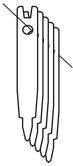



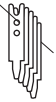
					
Artikelnummer Numéro d'article Part-No.	1001w.6	01001w.6	1004c.6	01004c.6	1006h.6
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	3	3	3	3	3
L	10	10	10	10	23
B1	2.8	2.8	2.4	2.4	2
N	1.2	1.2	1	1	0.5
N1	1	1	1.3	1.3	3.4
∅D	1.2x3.0	1.2x3	1.2	1.2	0.8
B	0.9	0.9	1	1	1
S	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	5	1040w	19	1050k	67


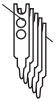



						
Artikelnummer Numéro d'article Part-No.	1001u.2	01001u.2	1002q.6	01002q.6	1001v.2	01001v.2
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	3.1	3.1	3.8	3.8	4	4
L	7.1	7.1	6.9	6.9	6.9	6.9
B1	1.9	1.9	2.8	2.8	1.9	1.9
N	0.8	0.8			0.8	0.8
N1	1	1			0.7	0.7
∅D	0.9	0.9	0.8	0.8	0.8	0.8
B	0.9	0.9	0.8	0.8	0.9	0.9
S	0.5	0.5	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	4	1040u	54	1040q	4	1040v








Lötstifte

Picots pour C.I.

Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1001g.6	01001g.6	1004s.2	01004s.2	1002w.2	01002w.2
Bohrung/Trou/Hole	∅ 0.95	∅ 0.95	∅ 1	∅ 1	∅ 1	∅ 1
T	3	3	2.9	2.9	2.9	2.9
L	17.8	17.8	6.9	6.9	9.9	9.9
B1	2.4	2.4	2	2	2	2
N	1	1	1.2	1.2	1.2	1.2
N1	1.5	1.5	1.5	1.5	1.5	1.5
∅D	1.2	1.2	0.9	0.9	0.9	0.9
B	0.95	0.95	1.1	1.1	1.1	1.1
S	0.6	0.6	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	64	1043g	56	1044s	56	1050w

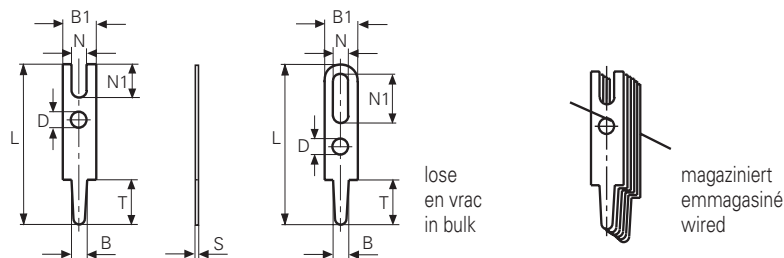
					
Artikelnummer Numéro d'article Part-No.	1004v.2	01004v.2	1002e.6	1004t.6	01004t.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1
T	2.9	2.9	5	6	6
L	9.9	9.9	14.6	11	11
B1	2	2	2.5	3	3
N	1.2	1.2	0.6	0.5	0.5
N1	1.5	1.5	6	4.3	4.3
∅D	1.2	1.2	1	1.3	1.3
B	1.1	1.1	1	1.1	1.1
S	0.5	0.5	0.3	0.6	0.6
Werkzeuge Outils Toolings	56	1050w	90	53	1044t

							
Artikelnummer Numéro d'article Part-No.	1002f.2	01002f.2	1002h.2	1005b.2	01005b.2	1002i.6	01002i.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	8	8	8	1.2	1.2	1.5	1.5
L	11	11	11	9.6	9.6	8	8
B1	1.9	1.9	2	2.9	2.9	1.8	1.8
N	0.8	0.8	0.8	0.3	0.3	0.8	0.8
N1	0.7	0.7	0.7	6.2	6.2	1.2	1.2
∅D	0.8	0.8	0.8	0.9	0.9	0.8	0.8
B	1	1	1	1.2	1.2	1.2	1.2
S	0.5	0.5	0.5	0.65	0.65	0.5	0.5
Werkzeuge Outils Toolings	4	1050f	4	13	1047b	56	1050i







Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035







						
Artikelnummer Numéro d'article Part-No.	1005f.2	01005f.2	1002m.2	01002m.2	1002m.6	01002m.6
Bohrung/Trou/Hole	Ø 1.1	Ø 1.1	Ø 1.1	Ø 1.1	Ø 1.1	Ø 1.1
T	3	3	3	3	3	3
L	6	6	8.5	8.5	8.5	8.5
B1	2.4	2.4	2.5	2.5	2.5	2.5
N	1	1	1.3	1.3	1.3	1.3
N1	2	2	1.5	1.5	1.5	1.5
øD	1.3	1.3	1.5	1.5	1.5	1.5
B	1.1	1.1	1.2	1.2	1.2	1.2
S	0.6	0.6	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	70	1045f	9	1050	9	1050








						
Artikelnummer Numéro d'article Part-No.	1002m06.2	01002m06.2	1002r.6	01002r.6	1002a.2	01002a.2
Bohrung/Trou/Hole	Ø 1.1	Ø 1.1	Ø 1.1	Ø 1.1	Ø 1.1	Ø 1.1
T	3	3	3.3	3.3	4	4
L	8.5	8.5	11.4	11.4	10.2	10.2
B1	2.5	2.5	2.5	2.5	3.5	3.5
N	1.3	1.3			1.7	1.7
N1	1.5	1.5			1.7	1.7
øD	1.5	1.5	1.2	1.2	1.3	1.3
B	1.2	1.2	1.1	1.1	1.1	1.1
S	0.6	0.6	0.5	0.5	0.6	0.6
Werkzeuge Outils Toolings	9	105006	11	1050r	6	1040g






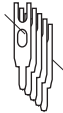
Lötstifte

Picots pour C.I.

Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1002p.6	01002p.6	1002b.6	01002b.6	1004q.6	01004q.6
Bohrung/Trou/Hole	∅ 1.1 T 4 L 10.3 B1 3 N 1.8 N1 2.8 ∅D B 1.1 S 0.6	∅ 1.1 T 4 L 10.3 B1 3 N 1.8 N1 2.8 ∅D B 1.1 S 0.6	∅ 1.1 T 6.6 L 13 B1 2.2 N 1 N1 2.7 ∅D B 1.1 S 0.5	∅ 1.1 T 6.6 L 13 B1 2.2 N 1 N1 2.7 ∅D B 1.1 S 0.5	∅ 1.2 T 1.5 L 8 B1 1.9 N 0.7 N1 1.2 ∅D 0.8 B 1.2 S 0.8	∅ 1.2 T 1.5 L 8 B1 1.9 N 0.7 N1 1.2 ∅D 0.8 B 1.2 S 0.8
Werkzeuge Outils Toolings	14	1040r	7	1040b	75	1050I08

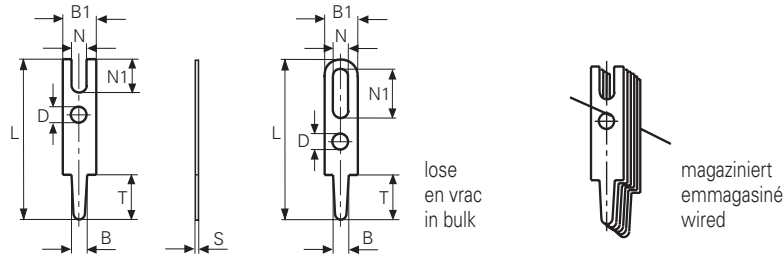
							
Artikelnummer Numéro d'article Part-No.	1003f.6	1004b.2	01004b.2	1003a.2	1003b.2	1003c.6	01003c.6
Bohrung/Trou/Hole	∅ 1.2 T 2.2 L 14.8 B1 2.5 N 1.2 N1 2.5 ∅D B 1.2 S 0.5	∅ 1.2 T 2.4 L 11.4 B1 2 N 0.8 N1 1 ∅D 0.8x1.5 B 1.25 S 0.5	∅ 1.2 T 2.4 L 11.4 B1 2 N 0.8 N1 1 ∅D 0.8x1.5 B 1.25 S 0.5	∅ 1.2 T 2.5 L 7 B1 2 N 0.9 N1 1 ∅D B 1.2 S 0.5	∅ 1.2 T 2.5 L 7.5 B1 2.5 N 0.8 N1 1.6 ∅D B 1.2 S 0.15	∅ 1.2 T 2.5 L 8.5 B1 3 N 0.8 N1 2.2 ∅D 1.2 B 1.2 S 0.5	∅ 1.2 T 2.5 L 8.5 B1 3 N 0.8 N1 2.2 ∅D 1.2 B 1.2 S 0.5
Werkzeuge Outils Toolings	11	11	1044b	4		53	1049c

						
Artikelnummer Numéro d'article Part-No.	1015k.6	01015k.6	1003m.2	01003m.2	1003l.6	01003l.6
Bohrung/Trou/Hole	∅ 1.2 T 2.6 L 5.6 B1 2 N 0.8 N1 1.7 ∅D B 1.2 S 0.4	∅ 1.2 T 2.6 L 5.6 B1 2 N 0.8 N1 1.7 ∅D B 1.2 S 0.4	∅ 1.2 T 3 L 8.5 B1 2.5 N 1.3 N1 1.4 ∅D 1.4 B 1.25 S 0.6	∅ 1.2 T 3 L 8.5 B1 2.5 N 1.3 N1 1.4 ∅D 1.4 B 1.25 S 0.6	∅ 1.2 T 3.5 L 11.5 B1 2.2 N 1.2 N1 2.2 ∅D 1.2x2.2 B 1.3 S 0.5	∅ 1.2 T 3.5 L 11.5 B1 2.2 N 1.2 N1 2.2 ∅D 1.2x2.2 B 1.3 S 0.5
Werkzeuge Outils Toolings	4	1050d	9	105006	11	1049I

Lötstifte Picots pour C.I. Soldering lugs for PCB

Werkstoff/Matière/Material
.2 = Bronze/bronze
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■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035

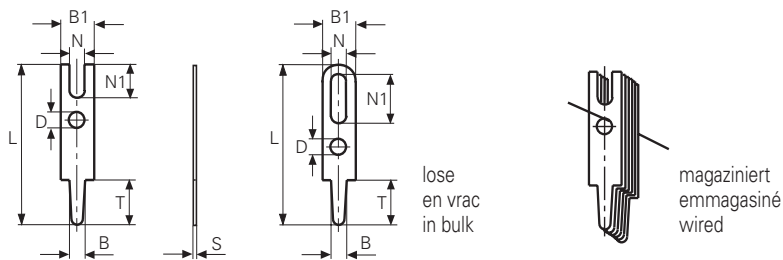
Artikelnummer Numéro d'article Part-No.	1002d.6	01002d.6	1003.6	01003.6	1004k.6	1004.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	3.7	3.7	4	4	4	4.5
L	10.2	10.2	13	13	13	15
B1	2.9	2.9	2.4	2.4	2.4	2
N	1.2	1.2	1.2	1.2		1
N1	2.1	2.1	1.9	1.9		2.5
∅D	1.2	1.2			1.55	
B	1.1	1.1	1.25	1.25	1.25	1.2
S	0.8	0.8	0.5	0.5	0.5	0.35
Werkzeuge Outils Toolings	16	1042g	11	1049	19	8

Artikelnummer Numéro d'article Part-No.	1003d.6	01003d.6	1003e.6	01003e.6	1006.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	5	5	5	5	5.5
L	11.3	11.3	11.3	11.3	18
B1	3	3	3	3	2
N	1.2	1.2	1.7	1.7	1
N1	2.2	2.2	2.4	2.4	2.5
∅D					
B	1.2	1.2	1.2	1.2	1.2
S	0.6	0.6	0.6	0.6	0.35
Werkzeuge Outils Toolings	62	1040de	62	1040de	8

Lötstifte Picots pour C.I. Soldering lugs for PCB

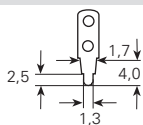
Werkstoff/Matière/Material
.2 = Bronze/bronze
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■ = Oberflächen/Surface/Surface-plating
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Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035

für Bohrung / pour trou / for hole = 1.3mm



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

Werkzeuge
Outils
Toolings

Artikelnummer Numéro d'article Part-No.	1021.6■	01021.6■	1016d.2■	01016d.2■	1009k.2■	01009k.2■
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	2.5/4.0	2.5/4.0	2.6	2.6	2.6	2.6
L	10	10	5.9	5.9	9.6	9.6
B1	2.8	2.8	3.5	3.5	3	3
N			1.2	1.2	1.2	1.2
N1			0.8	0.8	2	2
∅D	1.7	1.7	1.4	1.4	1.3x2.6	1.3x2.6
B	1.3/1.7	1.3/1.7	1.4	1.4	1.5	1.5
S	0.5	0.5	0.6	0.6	0.5	0.5
Werkzeuge Outils Toolings	53	1040f	60	1042de	13	1064



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

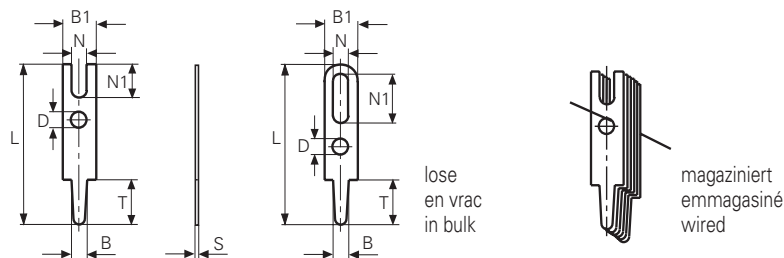
Werkzeuge
Outils
Toolings

Artikelnummer Numéro d'article Part-No.	1011.6■	01011.6■	1015d.6■	01015d.6■	3779f.2■
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	2.7	2.7	3	3	3
L	7	7	6	6	8
B1	3	3	2	2	2.8
N	1.2	1.2	0.8	0.8	1.2
N1	2.3	2.3	1.7	1.7	1.5
∅D					1.5
B	1.4	1.4	1.35	1.35	1.23
S	0.6	0.6	0.4	0.4	0.8
Werkzeuge Outils Toolings	62	1043	4	1050d	16



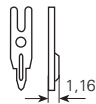


Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011














Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035







					
Artikelnummer Numéro d'article Part-No.	3779r.2	03779r.2	3779b.2	3779c.2	03779c.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3	3	3
L	8	8	11	11	11
B1	2.8	2.8	2.8	2.8	2.8
N	1.2	1.2	1.35	1.35	1.35
N1	1.5	1.5	3	3	3
∅D	1.5	1.5	1	1	1
B	1.23	1.23	1.23	1.23	1.23
S	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	16	1042h	16	16	1042c

						
Artikelnummer Numéro d'article Part-No.	3779k.2	03779k.2	1005h.2	01005h.2	1015.2	01015.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3.3	3.3	3.5	3.5
L	11	11	12.3	12.3	7.5	7.5
B1	2.8	2.8	2.8	2.8	2.8	2.8
N	1.35	1.35	1.3	1.3	1.2	1.2
N1	3	3	3	3	2.2	2.2
∅D	1.6	1.6	1.3x2.5	1.3x2.5		
B	1.23	1.23	1.35	1.35	1.4	1.4
S	0.8	0.8	0.8	0.8	0.5	0.5
Werkzeuge Outils Toolings	16	1042c	18	1043h	14	1040

Lötstifte Picots pour C.I. Soldering lugs for PCB

					
Artikelnummer Numéro d'article Part-No.	1015.6	01015.6	101506.2	0101506.2	3779a.2
Bohrung/Trou/Hole	∅ 1.3 T 3.5 L 7.5 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.5	∅ 1.3 T 3.5 L 7.5 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.5	∅ 1.3 T 3.5 L 7.5 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.6	∅ 1.3 T 3.5 L 7.5 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.6	∅ 1.3 T 3.5 L 8 B1 2.8 N 1.2 N1 1.5 øD 1.5 B 1.23 S 0.8
Werkzeuge Outils Toolings	14	1040	14	104006	16

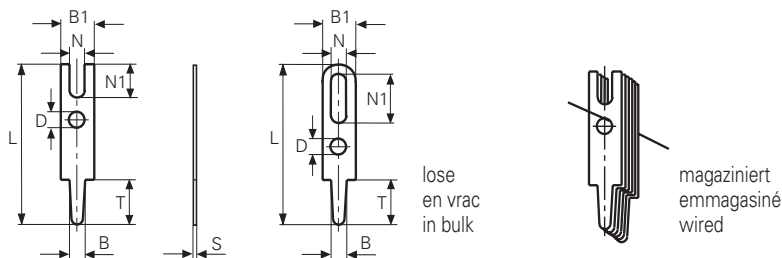
						
Artikelnummer Numéro d'article Part-No.	3779h.2	03779h.2	1016s.6	01016s.6	1009I.2	01009I.2
Bohrung/Trou/Hole	∅ 1.3 T 3.5 L 8 B1 2.8 N 1.2 N1 1.5 øD 1.5 B 1.23 S 0.8	∅ 1.3 T 3.5 L 8 B1 2.8 N 1.2 N1 1.5 øD 1.5 B 1.23 S 0.8	∅ 1.3 T 3.5 L 8.5 B1 4 N 2 N1 3 øD 1 B 1.4 S 0.6	∅ 1.3 T 3.5 L 8.5 B1 4 N 2 N1 3 øD 1 B 1.4 S 0.6	∅ 1.3 T 3.5 L 10.5 B1 3 N 1.2 N1 2 øD 1.3x2.6 B 1.5 S 0.5	∅ 1.3 T 3.5 L 10.5 B1 3 N 1.2 N1 2 øD 1.3x2.6 B 1.5 S 0.5
Werkzeuge Outils Toolings	16	1042h	61	1042s	13	1064

						
Artikelnummer Numéro d'article Part-No.	1016c.6	01016c.6	1016f.2	01016f.2	1016e.2	01016e.2
Bohrung/Trou/Hole	∅ 1.3 T 3.5 L 10.5 B1 3 N 1 N1 2 øD 1.3 B 1.4 S 0.6	∅ 1.3 T 3.5 L 10.5 B1 3 N 1 N1 2 øD 1.3 B 1.4 S 0.6	∅ 1.3 T 3.6 L 6.3 B1 3 N 1.2 N1 0.8 øD 1 B 1.4 S 0.6	∅ 1.3 T 3.6 L 6.3 B1 3 N 1.2 N1 0.8 øD 1 B 1.4 S 0.6	∅ 1.3 T 3.6 L 7.1 B1 3.5 N 1.2 N1 0.8 øD 1.3x2.0 B 1.4 S 0.6	∅ 1.3 T 3.6 L 7.1 B1 3.5 N 1.2 N1 0.8 øD 1.3x2.0 B 1.4 S 0.6
Werkzeuge Outils Toolings	5	1042k	54	1042f	60	1042de


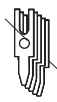

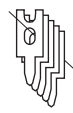

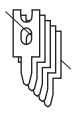
Lötstifte Picots pour C.I. Soldering lugs for PCB






Werkstoff/Matière/Material
.2 = Bronze/bronze
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

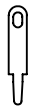

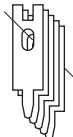
						
Artikelnummer Numéro d'article Part-No.	1017.6	01017.6	10161.2	010161.2	10161.6	010161.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4	4	4	4	4	4
L	10	10	10	10	10	10
B1	2.5	2.5	3.5	3.5	3.5	3.5
N	1	1	1.3	1.3	1.3	1.3
N1	3	3	1.7	1.7	1.7	1.7
∅D	1	1	1.3x2.2	1.3x2.2	1.3x2.2	1.3x2.2
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	9	1044k	6	1042	6	1042


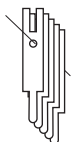




					
Artikelnummer Numéro d'article Part-No.	1015e.2	01015e.2	1007c.6	01007c.6	1007d.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4	4	4	4	4
L	10.2	10.2	10.5	10.5	10.5
B1	3.5	3.5	2.8	2.8	2.8
N	1.7	1.7	1.2	1.2	1.4
N1	1.7	1.7	2.5	2.5	2.5
∅D	1.3	1.3			
B	1.3	1.3	1.3	1.3	1.3
S	0.6	0.6	0.5	0.5	0.5
Werkzeuge Outils Toolings	6	1040g	13	1044c	13







Lötstifte

Picots pour C.I.

Soldering lugs for PCB

					
Artikelnummer Numéro d'article Part-No.	1007c06.6	01007c06.6	1004x.6	1007a.2	01007a.2
Bohrung/Trou/Hole	∅ 1.3 T 4 L 10.5 B1 2.8 N 1.2 N1 2.5 øD B 1.3 S 0.6	∅ 1.3 T 4 L 10.5 B1 2.8 N 1.2 N1 2.5 øD B 1.3 S 0.6	∅ 1.3 T 4 L 13 B1 2.4 N 1.2 N1 2 øD B 1.25 S 0.8	∅ 1.3 T 4 L 15 B1 4 N 1.2 N1 2 øD 1.5x3.0 B 1.35 S 0.5	∅ 1.3 T 4 L 15 B1 4 N 1.2 N1 2 øD 1.5x3.0 B 1.35 S 0.5
Werkzeuge Outils Toolings	13	1044c06	64	12	1044

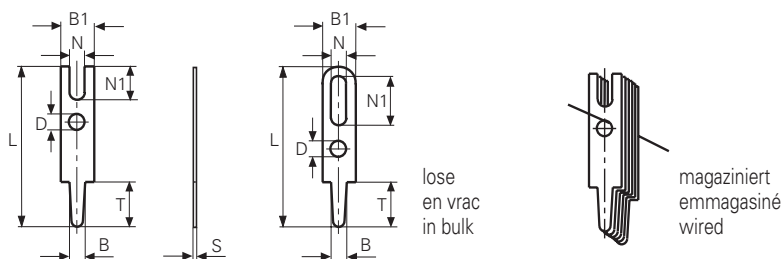
						
Artikelnummer Numéro d'article Part-No.	1004p.6	01004p.6	1017h.2	1018k06.6	1018.2	01018.2
Bohrung/Trou/Hole	∅ 1.3 T 4.1 L 15.1 B1 2.7 N 1 N1 3 øD 1 B 1.2 S 0.8	∅ 1.3 T 4.1 L 15.1 B1 2.7 N 1 N1 3 øD 1 B 1.2 S 0.8	∅ 1.3 T 4.5 L 13.5 B1 2.8 N 1.3 N1 3 øD 1.3x2.5 B 1.35 S 0.8	∅ 1.3 T 4.8 L 9.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.6	∅ 1.3 T 6.8 L 11.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.5	∅ 1.3 T 6.8 L 11.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.5
Werkzeuge Outils Toolings	18	1044p	18	14	14	1040

						
Artikelnummer Numéro d'article Part-No.	1018.6	01018.6	101806.2	101806.6	0101806.6	1017b.6
Bohrung/Trou/Hole	∅ 1.3 T 6.8 L 11.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.5	∅ 1.3 T 6.8 L 11.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.5	∅ 1.3 T 6.8 L 11.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.6	∅ 1.3 T 6.8 L 11.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.6	∅ 1.3 T 6.8 L 11.3 B1 2.8 N 1.2 N1 2.2 øD B 1.4 S 0.6	∅ 1.3 T 9.5 L 15.5 B1 2.5 N 1 N1 2.8 øD B 1.4 S 0.5
Werkzeuge Outils Toolings	14	1040	14	14	104006	9

Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011









Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035







für Bohrung / pour trou / for hole > 1.3mm






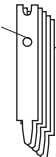
						
Artikelnummer Numéro d'article Part-No.	1003u.2	01003u.2	1013.6	01013.6	1016k.6	01016k.6
Bohrung/Trou/Hole	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35
T	2.9	2.9	3	3	3	3
L	9.9	9.9	10	10	24.5	24.5
B1	2	2	2.8	2.8	3	3
N	1.2	1.2	1.1	1.1	1.3	1.3
N1	1.5	1.5	1	1	2	2
∅D	0.9	0.9	1.2x3.0	1.2x3.0	1.2	1.2
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.6	0.6	0.5	0.5
Werkzeuge Outils Toolings	56	1050w	13	1049b	74	1042i

						
Artikelnummer Numéro d'article Part-No.	1016a.2	01016a.2	1015c.2	01015c.2	1016b.2	01016b.2
Bohrung/Trou/Hole	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.4	∅ 1.4
T	3.9	3.9	4.7	4.7	2.9	2.9
L	8.4	8.4	8.2	8.2	8.5	8.5
B1	2.8	2.8	2.3	2.3	2.8	2.8
N	1	1	1.2	1.2	1.7	1.7
N1	1	1	1.1	1.1	2	2
∅D	1.2x2.2	1.2x2.2	1.2	1.2	1.1	1.1
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	14	1042a	15	1040p	5	1042b

Lötstifte Picots pour C.I. Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1016b.6	01016b.6	1016g.2	01016g.2	1013e.6	01013e.6
Bohrung/Trou/Hole	∅ 1.4 T 2.9 L 8.5 B1 2.8 N 1.7 N1 2 σD 1.1 B 1.4 S 0.6	∅ 1.4 T 2.9 L 8.5 B1 2.8 N 1.7 N1 2 σD 1.1 B 1.4 S 0.6	∅ 1.4 T 3 L 8.5 B1 2.5 N 1.3 N1 1.4 σD 1.4 B 1.45 S 0.6	∅ 1.4 T 3 L 8.5 B1 2.5 N 1.3 N1 1.4 σD 1.4 B 1.45 S 0.6	∅ 1.4 T 3 L 10 B1 2.8 N 1.4 N1 1 σD 1.2x3.0 B 1.5 S 0.6	∅ 1.4 T 3 L 10 B1 2.8 N 1.4 N1 1 σD 1.2x3.0 B 1.5 S 0.6
Werkzeuge Outils Toolings	5	1042b	16	1042m	13	1049b

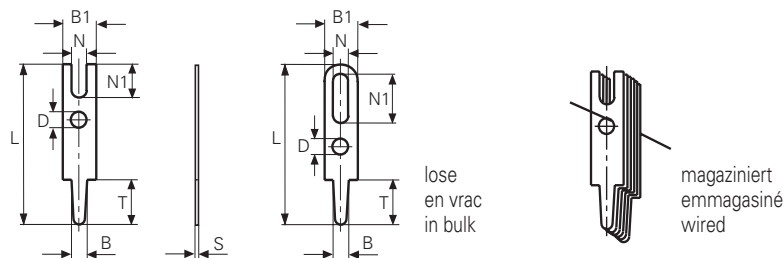
						
Artikelnummer Numéro d'article Part-No.	1013s.6	01013s.6	1004l.6	01004l.6	1016v.6	01016v.6
Bohrung/Trou/Hole	∅ 1.4 T 3 L 10 B1 2.8 N 1.2 N1 1 σD 1.2x3.0 B 1.5 S 0.6	∅ 1.4 T 3 L 10 B1 2.8 N 1.2 N1 1 σD 1.2x3.0 B 1.5 S 0.6	∅ 1.4 T 3 L 12 B1 3 N 0.5 N1 7 σD 1.4 B 1.4 S 0.6	∅ 1.4 T 3 L 12 B1 3 N 0.5 N1 7 σD 1.4 B 1.4 S 0.6	∅ 1.4 T 3.2 L 8.8 B1 2.8 N 1.2 N1 2 σD 1.2 B 1.45 S 0.6	∅ 1.4 T 3.2 L 8.8 B1 2.8 N 1.2 N1 2 σD 1.2 B 1.45 S 0.6
Werkzeuge Outils Toolings	13	1049b	53	1040m	62	1042b

						
Artikelnummer Numéro d'article Part-No.	1016r.6	01016r.6	3779l.6	03779l.6	1017s.2	01017s.2
Bohrung/Trou/Hole	∅ 1.4 T 3.2 L 13.8 B1 2.8 N 1.2/1.6 N1 2 σD 1.2 B 1.45 S 0.6	∅ 1.4 T 3.2 L 13.8 B1 2.8 N 1.2/1.6 N1 2 σD 1.2 B 1.45 S 0.6	∅ 1.4 T 3.2 L 13.8 B1 2.8 N 1.2/1.6 N1 2 σD 1.2 B 1.45 S 0.8	∅ 1.4 T 3.2 L 13.8 B1 2.8 N 1.2/1.6 N1 2 σD 1.2 B 1.45 S 0.8	∅ 1.4 T 3.2 L 20.7 B1 2.8 N 1.2 N1 1.5 σD 1.1 B 1.45 S 0.6	∅ 1.4 T 3.2 L 20.7 B1 2.8 N 1.2 N1 1.5 σD 1.1 B 1.45 S 0.6
Werkzeuge Outils Toolings	65	1042r	18	1048l	68	1050s

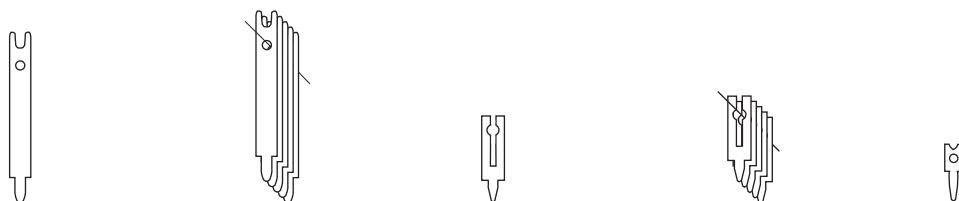
Lötstifte Picots pour C.I. Soldering lugs for PCB

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1016t.6

∅ 1.4
T 3.2
L 22.7
B1 2.8
N 1
N1 2
∅D 1.2
B 1.5
S 0.6

Werkzeuge
Outils
Toolings

64

01016t.6

∅ 1.4
T 3.2
L 22.7
B1 2.8
N 1
N1 2
∅D 1.2
B 1.5
S 0.6

1042t

1004m.6

∅ 1.4
T 3.5
L 12.5
B1 3
N 0.5
N1 7
∅D 1.4
B 1.4
S 0.6

5

01004m.6

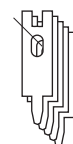
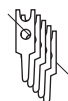
∅ 1.4
T 3.5
L 12.5
B1 3
N 0.5
N1 7
∅D 1.4
B 1.4
S 0.6

1040m

1015b.2

∅ 1.4
T 4
L 7.5
B1 2.3
N 1.2
N1 1.1
∅D 1.2
B 1.4
S 0.6

15



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

01015b.2

∅ 1.4
T 4
L 7.5
B1 2.3
N 1.2
N1 1.1
∅D 1.2
B 1.4
S 0.6

Werkzeuge
Outils
Toolings

1040p

1016h.2

∅ 1.4
T 4
L 9.5
B1 2.5
N 1.3
N1 1.4
∅D 1.4
B 1.45
S 0.6

16

01016h.2

∅ 1.4
T 4
L 9.5
B1 2.5
N 1.3
N1 1.4
∅D 1.4
B 1.45
S 0.6

1042m

1007a08.2

∅ 1.4
T 4
L 15
B1 4
N 1.2
N1 2
∅D 1.5x3.0
B 1.35
S 0.8

71

01007a08.2

∅ 1.4
T 4
L 15
B1 4
N 1.2
N1 2
∅D 1.5x3.0
B 1.35
S 0.8






1044g

1017d.2

∅ 1.5
T 3.2
L 8.2
B1 3
N 1.5
N1 2
∅D 1.5
B 1.5
S 0.5

62

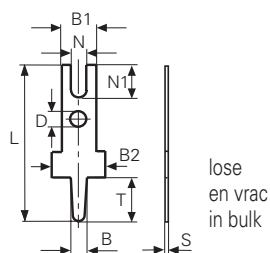
Lötstifte Picots pour C.I. Soldering lugs for PCB

					
Artikelnummer Numéro d'article Part-No.	1019.2	01019.2	1019a.6	01019a.6	1022.6
Bohrung/Trou/Hole	∅ 1.5	∅ 1.5	∅ 1.6	∅ 1.6	∅ 1.7
T	8	8	3.2	3.2	11
L	11.5	11.5	13.8	13.8	15
B1	2.3	2.3	2.8	2.8	4
N	1.2	1.2	1.2/1.6	1.2/1.6	2
N1	1.1	1.1	2	2	2
∅D	1.2	1.2	1.2	1.2	
B	1.5	1.5	1.65	1.65	1.8
S	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	15	1049d	13	1049a	61




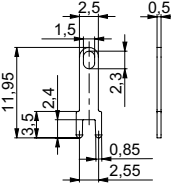


Lötstifte Picots pour C.I. Soldering lugs for PCB

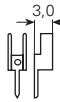
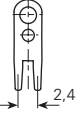



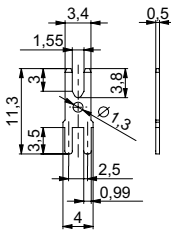
Werkstoff/Matière/ Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Spezial-Lötstifte / Picots spéciaux / Special soldering lugs

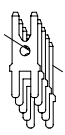
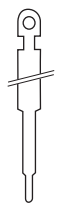
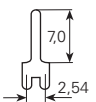

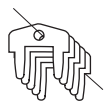
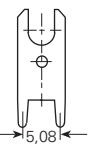
						
Artikelnummer Numéro d'article Part-No.	1000.2	10051.6	010051.6	1099b.6	1001x.6	1001t.2
Bohrung/Trou/Hole	∅ 0.6/1.1	∅ 0.8	∅ 0.8	∅ 0.9	∅ 0.9	∅ 0.9
T	5.0/1.0	3	3	2.4	3	4
L	8.5	9.8	9.8	11.95	11.5	8.5
B1	1.6	B1 0.85	B1 0.85	B1	B1 0.9	B1 2.4
B2		B2	B2 2.35	B2	B2 2.4	B2
N		N	N	N	N	N 1.4
N1		N1	N1	N1	N1	N1 2.5
∅D		∅D 0.9	∅D 0.9	∅D	∅D	∅D
B	0.6/1.0	B 0.85	B 0.85	B	B 0.9	B 0.9
S	0.5	S 0.62	S 0.62	S 0.5	S 0.6	S 0.5
Werkzeuge Outils Toolings	4	20	10401	9	11	

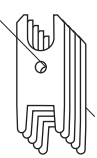
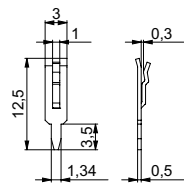
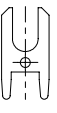

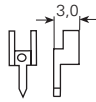

						
Artikelnummer Numéro d'article Part-No.	1004r.2	1099a.6	1002g.6	1002c.6	1003t.6	1002n.6
Bohrung/Trou/Hole	∅ 0.9	∅ 1	∅ 1	∅ 1	∅ 1.1	∅ 1.1
T	4	4	4	7	3	3.5
L	8.5	12	13	20	9.6	11.3
B1	2.4	B1 3.7	B1 1.7	B1 2.2	B1 1.15	B1
B2		B2	B2 3.2	B2 2.8	B2 2.2	B2
N	1.4	N	N	N	N	N
N1	2.5	N1	N1	N1	N1	N1
∅D	0.8	∅D 1.6/2.2	∅D	∅D	∅D 1	∅D
B	0.9	B 1.1	B 1	B 1	B 1.1	B
S	0.5	S 0.5	S 0.6	S 0.4	S 0.5	S 0.5
Werkzeuge Outils Toolings		6	9	8		94

Lötstifte

Picots pour C.I.

Soldering lugs for PCB

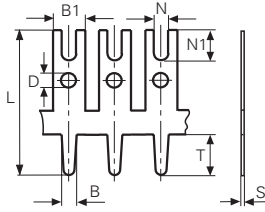
						
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Bohrung/Trou/Hole	∅	∅ 1.1	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T		T 5.0/12.5	T 1.5	T 3.5	T 3.5	T 3.6
L		L 36.5	L 10.5	L 7.3	L 7.3	L 15.6
B1		B1 3	B1 1	B1 8	B1 8	B1 6.3
B2		B2	B2 3.6	B2	B2	B2
N		N	N	N	N	N 3.6
N1		N1	N1	N1	N1	N1 5.8
∅D		∅D 1	∅D	∅D 1.3	∅D 1.3	∅D 1.3
B		B 1.0/2.0	B 1.1	B 1.3	B 1.3	B 1.3
S		S 0.5	S 0.5	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	1040n		85	42	1049k	23

						
Artikelnummer Numéro d'article Part-No.	01099d.6	1019ab.6	1099m.6	1014.6	1017w.2	1023.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.4	∅ 1.4	∅ 2.15
T	T 3.6	T 3.5	T 3.6	T 3	T 4	T 4
L	L 15.6	L 12.5	L 12.1	L 12.2	L 8.5	L 24
B1	B1 6.3	B1	B1	B1 1.4	B1 3.6	B1 4.8
B2	B2	B2	B2	B2 3	B2	B2
N	N 3.6	N	N 3.4	N	N 2.4	N 2.2
N1	N1 5.8	N1	N1 5.8	N1	N1 2.5	N1 5
∅D	∅D 1.3	∅D	∅D 1.3	∅D	∅D 0.8	∅D
B	B 1.3	B	B 1.3	B 1.4	B 1.4	B 2.2
S	S 0.8	S 0.5	S 0.8	S 0.6	S 0.6	S 0.8
Werkzeuge Outils Toolings			47	66		41

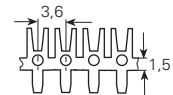
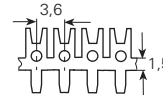
Lötstifte Picots pour C.I. Soldering lugs for PCB

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



in Bandform / en bande / in chain form



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

10020k.6

∅ 0.9
T 3
L 10
B1 2.4
N 1.4
N1 1.2
∅D 1.2
B 0.9
S 0.5

10020k06.6

∅ 0.9
T 3
L 10
B1 2.4
N 1.4
N1 1.2
∅D 1.2
B 0.9
S 0.6

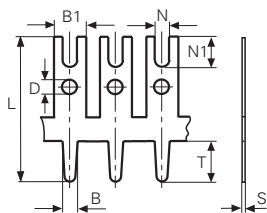
10012.6

∅ 1.4
T 3
L 8.5
B1 2.8
N 1.6
N1 2
∅D 1.4
B 1.4
S 0.6

10013.6

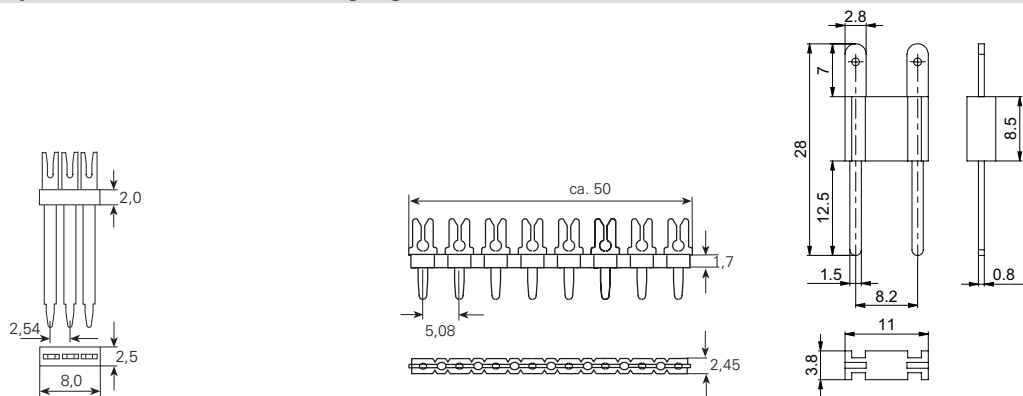
∅ 1.4
T 3
L 8.5
B1 2.8
N 1.6
N1 3
∅D 1.4
B 1.4
S 0.6

Lötstifte Picots pour C.I. Soldering lugs for PCB



Werkstoff/Matière/Material
Ms sn = 10060h/10040t
Bz sn = 1019y

Lötstiftenleiste / picots en barrettes / soldering lug bars



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

10060h	
∅	0.9
T	3
L	23
B1	2
N	0.5
N1	3.4
∅D	
B	1
S	0.6

10040t	
∅	1
T	6
L	11
B1	3
N	0.5
N1	4.3
∅D	1.3
B	1.1
S	0.6

1019y	
∅	1.6
T	12.5
L	28
B1	
N	
N1	
∅D	
B	
S	0.8

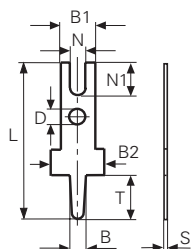
Schneidklemmkontakte

Raccords auto-dénudante

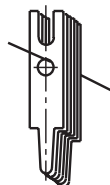
IDC contacts

Werkstoff/Matière/ Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver

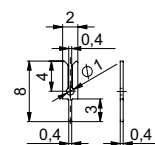
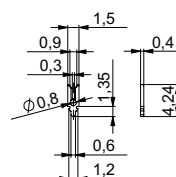
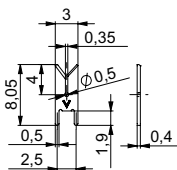
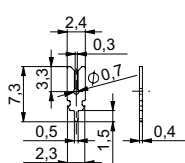
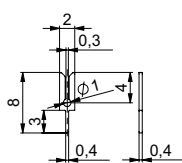
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



lose
en vrac
in bulk



magaziniert
emmagasiné
wired



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1005x.7

∅ 0.4
T 3
L 8
S 0.4

1005d.2

∅ 0.5
T 1.5
L 7.3
S 0.4

1005w.2

∅ 0.5
T 1.9
L 8.05
S 0.4

1005u.2

∅ 0.6
T 0.75
L 4.24
S 0.4

1005t.7

∅ 0.5
T 3
L 8
S 0.4

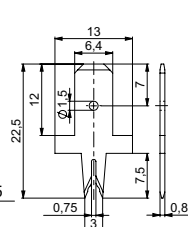
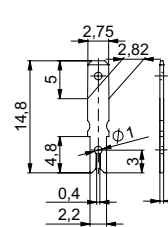
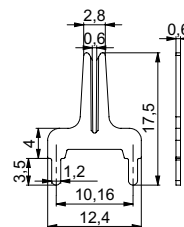
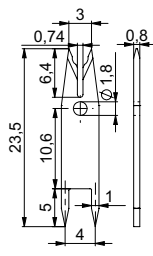
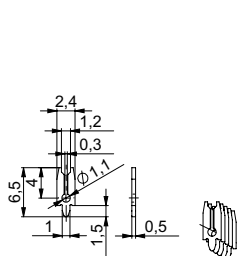
Werkzeuge
Outils
Toolings

9

62

95

56



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1005c.6

∅ 0.9
T 1.5
L 6.5
S 0.5

01005c.6

∅ 0.9
T 1.5
L 6.5
S 0.5

1003ab.6

∅ 1.1
T 5
L 23.5
S 0.8

1003q.2

∅ 1.2
T 3.5
L 17.5
S 0.6

3770r.6

∅ -
T 4.8
L 14.8
S 0.5

3875k.6

∅ -
T 7.5
L 22.5
S 0.8

Werkzeuge
Outils
Toolings

19

1047c

41

62

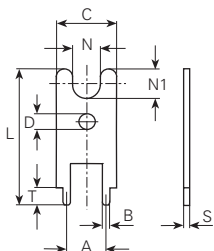
62

62

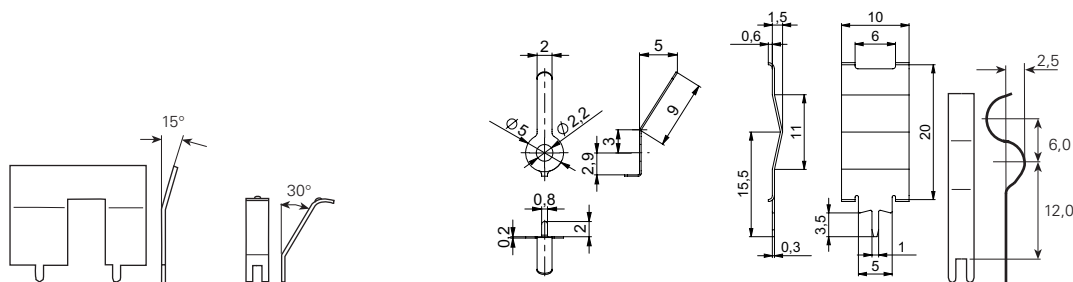
Kontaktteile Pièces de contact Contact parts

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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Kontaktteile / Pièces de contact / Contact parts



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1099h.6

∅	0.6
T	2.5
L	15.5
C	18
A	10.2
N	5
N1	8.5
B	0.5
S	0.5

1334.2

∅	0.8
T	2
L	11
C	3
A	2.2
N	
N1	
B	0.8
S	0.2

1096b.2

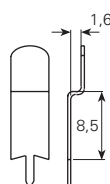
∅	0.8
T	2
L	14.9
C	3.1
A	
N	
N1	
B	0.8
S	0.2

1334h.2

∅	0.9
T	3.5
L	25.5
C	
A	
N	
N1	
B	
S	0.3

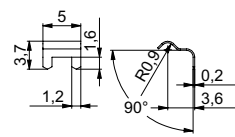
1334d.2

∅	1
T	3
L	25
C	3.5
A	2.5
N	
N1	
B	1
S	0.3



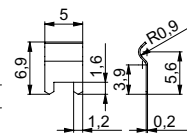
1530h.2

∅	1
T	3.5
L	18.5
C	5
A	
N	
N1	
B	1
S	0.3



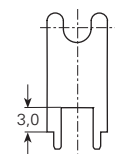
1530l.2

∅	1.2
T	1.6
L	4.7
C	
A	
N	
N1	
B	
S	0.2



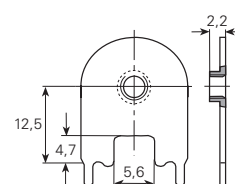
1530k.2

∅	1.2
T	1.6
L	6.9
C	
A	
N	
N1	
B	
S	0.2



1099c.6

∅	1.2
T	2.5
L	18
C	8
A	5
N	4
N1	4
B	1
S	0.8

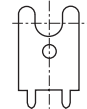
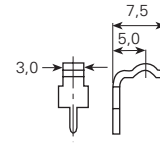
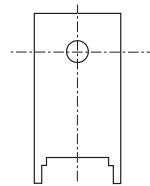
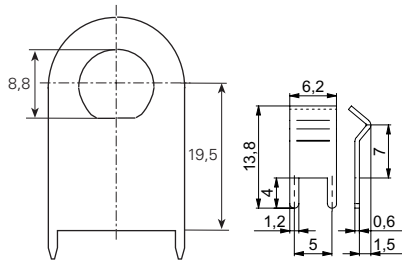
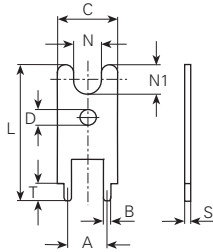


1027k.6

∅	1.2
T	3
L	23
C	15
A	12.7
N	
N1	
B	1.1
S	0.8

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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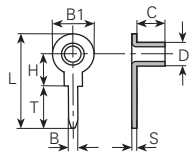
Artikelnummer
 Numéro d'article
 Part-No.
 Bohrung/Trou/Hole

	1099g.6	1530.2	1027.9	3783c.6	1099e.6
Ø	1.3	1.3	1.4	1.4	1.7
T	3.5	4	2.5	3.5	2
L	32	13.8	25	9.3	13.5
C	18	6.2	13.8	4	8
A	17	5	12.7		5
N					4
N1					4
B	1	1.2	1.1	1.2	1.5
S	1	0.6	1	1	1

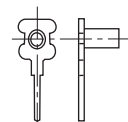
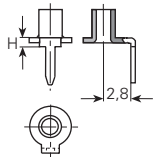
Kontaktteile Pièces de contact Contact parts

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Nietlötösen / Cosses à river / Eyelet tags



Artikelnummer
Numéro d'article
Part-No.

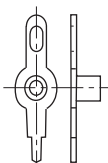
Bohrung/Trou/Hole

102990.6
∅ 1
T 6
L 11
B1 5.5
H 1
∅D 3
C 4
B 1
S 0.5

1029.6
∅ 1
T 6
L 12.7
B1 5.5
H 4
∅D 3
C 4
B 1
S 0.5

1032.6
∅ 1.1
T 3.5
L 8.5
B1 2
H 4
∅D 1.2
C 1.5
B 1.1
S 0.25

1031.6
∅ 1.1
T 6.5
L 13.5
B1 5
H 4.5
∅D 2
C 4.4
B 1.2
S 0.3



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1039.6
∅ 1.2
T 4
L 19.5
B1 5.5/3.0
H 6.2
∅D 3
C 3.2
B 1.2
S 0.35

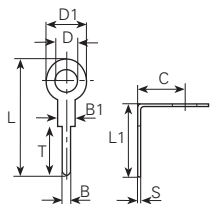
1036.6
∅ 1.2
T 4.5
L 10.5
B1 3
H 5
∅D 1.4
C 3.2
B 1.2
S 0.25

1034.6
∅ 1.2
T 5.4
L 9.5
B1 3
H 3
∅D 1.4
C 3.2
B 1.2
S 0.25


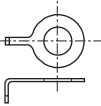
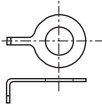

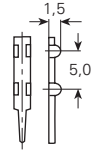
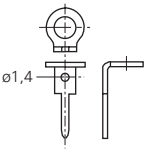
1038.6
∅ 1.8
T 6.5
L 9
B1 3
H 1.2
∅D 1.4
C 3.2
B 1.8
S 0.25

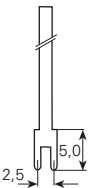

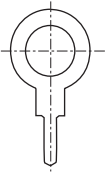


Werkstoff/Matière/ Material
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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Kleinstanzteile / Petites pièces découpées / Small stamping parts

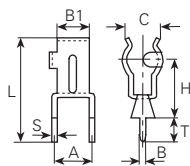
						
Artikelnummer Numéro d'article Part-No.	985.6	1095g.6	1095h.6	1095d.6	1030.6	1096a.9
Bohrung/Trou/Hole	∅ 0.7	∅ 0.9	∅ 0.9	∅ 1	∅ 1	∅ 1.1
T	6	3.2	3.2	2.5	4.5	6
L	6.5	L	L	L 11	L 14	L
∅D		∅D 4	∅D 4.5	∅D 1.9	∅D	∅D 2.6
∅D1		∅D1 7	∅D1 7	∅D1 3.2	∅D1	∅D1 5
B1	1.2	B1	B1	B1 1.5	B1 2.2	B1 3
C		C 7	C 7	C	C	C 2.8
B	0.6	B 0.8	B 0.8	B 0.8	B 1.1	B 1.1
S	0.6	S 0.5	S 0.5	S 0.8	S 0.3	S 0.5

					
Artikelnummer Numéro d'article Part-No.	1003y.6	1095a.6	1095b.6	1095c.6	1095e.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	3	T 6.5	T 6.5	T 26	T 26.3
L	29	L 16.5	L 20.5	L	L 32.3
∅D		∅D 3.2	∅D 6.5	∅D 3	∅D 3
∅D1		∅D1 6	∅D1 10	∅D1 6	∅D1 6
B1	2	B1 3	B1 3	B1	B1
C		C	C	C 3.5	C
B	1	B 1.2	B 1.2	B 1.1	B 1.1
S	0.8	S 0.5	S 0.5	S 0.8	S 0.8

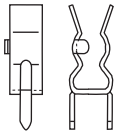
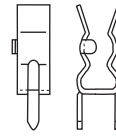
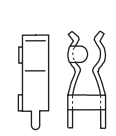
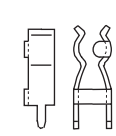
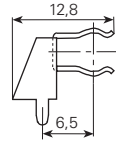
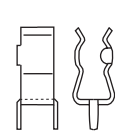
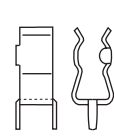
Sicherungshalter Portes-fusibles Fuse holders

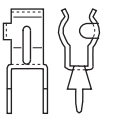
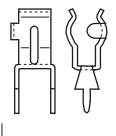
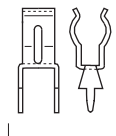
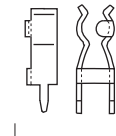
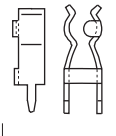
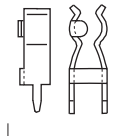
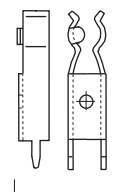
Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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für Durchmesser / diamètre / diameter 5mm, max. 6 A

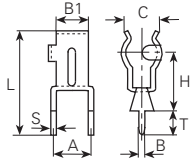
							
Artikelnummer Numéro d'article Part-No.	10551.2	10551.6	1055k.6	1056b.6	1058.6	1053.2	1053.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	5	5	2.5	3	3.5	3.5	3.5
L	16.5	16.5	12.5	13	12.7	13	13
B1	5	5	4	4	4	4.5	4.5
A	5	5	5	5	5	5	5
H	6	6	7.5	7	6.4	6	6
C	5.5	5.5	5	5	5.5	5.8	5.8
B	1.1	1.1	1.2	1.3	1.2	1.2	1.2
S	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Werkzeuge Outils Toolings	88	88	88	88	88	88	88

							
Artikelnummer Numéro d'article Part-No.	1054a.2	1054a.6	1054t.6	1056.2	1056.6	1056f.6	1056n.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.5	3.5	3.5	4	4	4	4
L	14	14	14	14	14	14	21
B1	4	4	4	4	4	4	4
A	5	5	5	5	5	5	5
H	7.5	7.5	7.1	7	7	8	14.4
C	5.5	5.5	5.5	5	5	5	5.5
B	1.2	1.2	1.2	1.3	1.3	1.3	1.2
S	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Werkzeuge Outils Toolings	88	88	88	88	88	88	88

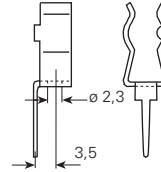
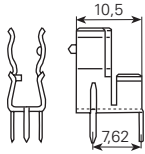
Sicherungshalter Portes-fusibles Fuse holders

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Durchmesser / diamètre / diameter 6.3mm, max. 6 A



Artikelnummer
Numéro d'article
Part-No.

1057s.2■

Bohrung/Trou/Hole

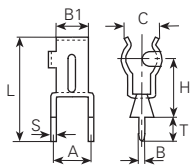
∅	1.1
T	4
L	15
B1	4.0/5.0
A	5.08
H	2.9/8.2
C	5.5/6.6
B	1
S	0.4

1067.6■

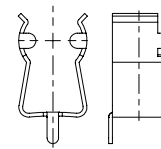
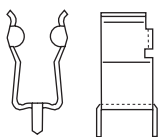
∅	1.3
T	8
L	20
B1	5
A	
H	9
C	6.5
B	1.3
S	0.5

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Durchmesser / diamètre / diameter 8.5mm, max. 6 A



Artikelnummer
Numéro d'article
Part-No.

1057n.6■

Bohrung/Trou/Hole

∅	1.5
T	3.5
L	17.1
B1	6
A	7.5
H	9.4
C	8.5
B	1.5
S	0.5

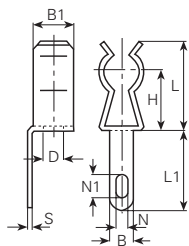
1057p.2■

∅	1.5
T	3.5
L	17.1
B1	6
A	7.5
H	9.4
C	8.5
B	1.5
S	0.5

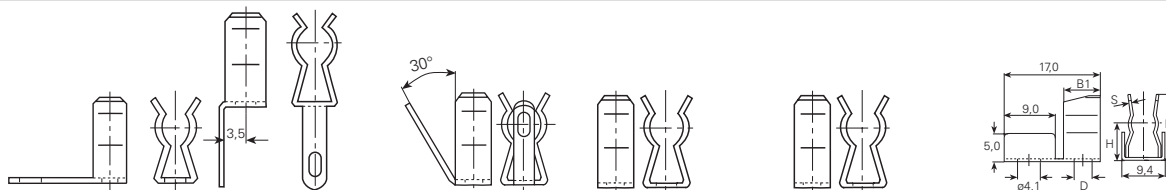
Sicherungshalter Portes-fusibles Fuse holders

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Durchmesser / diamètre / diameter 5mm, max. 6 A

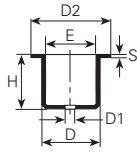


Artikelnummer
Numéro d'article
Part-No.

Artikelnummer Numéro d'article Part-No.	1320.6■	1322.6■	1324.6■	1326.6■	1327.6■	1329.2■
øD	2.3	2.3	2.3	2.6	3.1	3.3
L	13	11.5	12.5	11	11	11.5
L1	13	11	13			
B	3	3	3			
B1	5	5	5	5	5	6.5
H	8	8	8	8	8	6.5
N	1.6	1.7	1.6			
N1	3	3.2	3			
S	0.4	0.4	0.4	0.4	0.4	0.5

Werkstoff/Matière/ Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



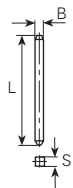
Artikelnummer Numéro d'article Part-No.	1411.6	1444.6	1469.6	1467.6	1468.6	1434.6
øD	3	3.8	4	4.1	4.1	5
E	2.6	3.3	3.5	3.3	3.5	4.5
H	2.7	8	12	4.6	8.8	4.4
øD1	1.8			0.8		
øD2			5	6.5	6.5	
S	0.2	0.25	0.25	0.4	0.3	0.25

Artikelnummer Numéro d'article Part-No.	1420.6	1438.6	1436.6	1453.6	1454.6
øD	5	5	5	9	11
E	4.5	4.6	4.5	8.4	10.2
H	4.8	5	5.35	9	15
øD1	0.85	1.5			
øD2				13.2	
S	0.25	0.2	0.25	0.3	0.4

Wire-Wrap-Stifte Chevilles-Wire-Wrap Wire-Wrap-Pins

Werkstoff/Matière/Material
.2 = Bronze/bronze
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

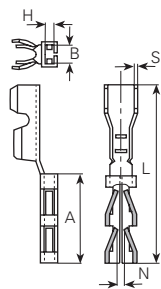
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Bohrung Ø Trou Ø Hole Ø mm	L mm	B mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings	Bohrung Ø Trou Ø Hole Ø mm	L mm	B mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings		
0.8	7	0.63	0.63	951.6■	77	1.3	19.4	0.63	0.63	960.6■	57		
	8	0.63	0.63	931.6■			21.6	0.6	0.6	945.6■			
	8.5	0.63	0.63	948.6■			30	0.63	0.63	965.2■			
	10	0.63	0.63	950.6■	34.7		0.63	0.63	946.2■				
	12	0.63	0.63	930.2■	35.5		0.63	0.63	947.2■				
	12.5	0.63	0.63	935.2■	79.9		0.63	0.63	967.6■				
	13.5	0.63	0.63	998.2■	84.6		0.63	0.63	964.6■				
	13.7	0.63	0.63	953.6■	89.4		0.63	0.63	969.6■				
	14.8	0.63	0.63	940.6■	52		1.3	11	1	1		971.6■	83
	15	0.63	0.63	955.6■			14.5	1	1	1		973.40■	
	15	0.66	0.64	997.6■			17	1	1	1		970.6■	69
	16.5	0.63	0.63	994.6■			18.6	1	1	1		969f.6■	
	17	0.63	0.63	936.2■	24		1	1	1	972.6■			
	1.5	36.54	1.14	1.14	980.6■		79	1.5	36.54	1.14		1.14	980.6■
54.5		1.14	1.14	978.6■	54.5	1.14		1.14	1.14	978.6■			

Werkstoff/Matière/Material
.2 = Bronze/bronze

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Steckhülsen zu Wrap-Stiften

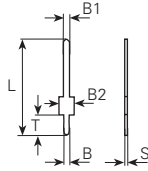
clips pour chevilles-wrap






receptacles for wrap-pins






mm²	AWG	für Stifte pour picots for pins mm	für runde Stifte mm	N mm	B mm	H mm	A mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
0.14-0.25	26-24	0.56x0.56	Ø 0.6	0.4	1.5	0.7	5.8	11.8	0.25	975.2■	3975b
	26-24	0.56x0.9	Ø 0.75	0.7	1.5	0.7	5.8	11.8	0.25	1002s.2■	
	26-24	0.8x1.5	Ø 1.1	1.3	2.5	1	5.8	11.8	0.25	1003s.2■	

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011








					
Artikelnummer Numéro d'article Part-No.	993.2 ■	995.6 ■	999.2 ■	1000a.2 ■	1000c.2 ■
Bohrung/Trou/Hole	∅ 0.7 T 15 L 20.5 B1 0.63 B2 1.1 B 0.63 S 0.63	∅ 0.7 T 3.2 L 12.7 B1 0.63 B2 1.1 B 0.63 S 0.63	∅ 0.7 T 3 L 11.6 B1 0.63 B2 1.1 B 0.63 S 0.63	∅ 0.8 T 4.5 L 15 B1 1.5 B2 3 B 0.8 S 0.6	∅ 0.7 T 2.5 L 13 B1 0.9 B2 1.5 B 0.7 S 0.56
Werkzeuge Outils Toolings	3	55	55	59	1






					
Artikelnummer Numéro d'article Part-No.	1000d.2 ■	1000e.2 ■	1000f.6 ■	1000g.2 ■	1000s.6 ■
Bohrung/Trou/Hole	∅ 0.8 T 3 L 13.5 B1 0.9 B2 1.5 B 0.8 S 0.56	∅ 1 T 1.6 L 9.6 B1 0.6 B2 1.5 B 1 S 0.6	∅ 1 T 2.5 L 14.2 B1 1.5 B2 3 B 0.8 S 0.8	∅ 0.9 T 3 L 13.5 B1 0.9 B2 1.5 B 0.9 S 0.53	∅ 1 T 3.3 L 15 B1 1.5 B2 3 B 0.8 S 0.8
Werkzeuge Outils Toolings	1	3	58	1	58

Wire-Wrap-Stifte

Chevilles-Wire-Wrap

Wire-Wrap-Pins

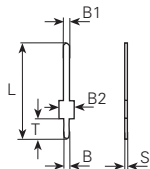
					
Artikelnummer Numéro d'article Part-No.	1001b.2	1001b.6	1001c.2	1001d.2	1001e.2
Bohrung/Trou/Hole	∅ 1 T 3.5 L 18.5 B1 0.9 B2 2.1 B 1 S 0.56	∅ 1 T 3.5 L 18.5 B1 0.9 B2 2.1 B 1 S 0.56	∅ 1 T 3 L 11.4 B1 0.7 B2 2.7 B 1.1 S 0.5	∅ 0.8 T 2.2 L 12.7 B1 0.9 B2 2 B 0.8 S 0.56	∅ 0.8 T 3.5 L 29 B1 0.9 B2 2 B 0.8 S 0.56
Werkzeuge Outils Toolings	1	1	3	1	20






					
Artikelnummer Numéro d'article Part-No.	1001f.6	1001h.2	1001z.2	1002v.6	1002x05.6
Bohrung/Trou/Hole	∅ 0.9 T 3.5 L 38 B1 0.9 B2 2 B 0.9 S 0.56	∅ 0.9 T 2.7 L 12.7 B1 0.9 B2 2 B 0.9 S 0.56	∅ 1 T 3 L 11.3 B1 0.7 B2 1.8 B 1.1 S 0.5	∅ 1 T 2.8 L 9 B1 0.9 B2 1.2 B 1 S 0.5	∅ 1 T 2.5 L 11.5 B1 1.5 B2 B 1 S 0.5
Werkzeuge Outils Toolings	51	1	3	1	59






Wire-Wrap-Stifte Chevilles-Wire-Wrap Wire-Wrap-Pins

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillagehort/german silver

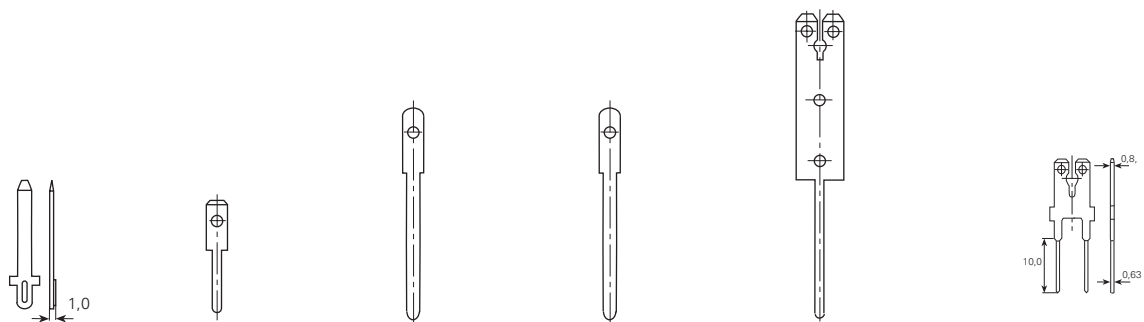
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



					
Artikelnummer Numéro d'article Part-No.	1002x08.6	1002z.2	1003p.2	1003r.2	1003v.6
Bohrung/Trou/Hole	∅ 1.1 T 2.5 L 11.5 B1 1.5 B2 B 1 S 0.8	∅ 1 T 3 L 12 B1 0.6 B2 1.8 B 1 S 0.6	∅ 0.7 T 5 L 6 B1 2.8 B2 B 0.63 S 0.63	∅ 0.7 T 7.6 L 10.6 B1 2.8 B2 B 0.63 S 0.63	∅ 1.2 T 4.5 L 18 B1 1.5 B2 3 B 1.2 S 0.8
Werkzeuge Outils Toolings	59	55	62	62	58

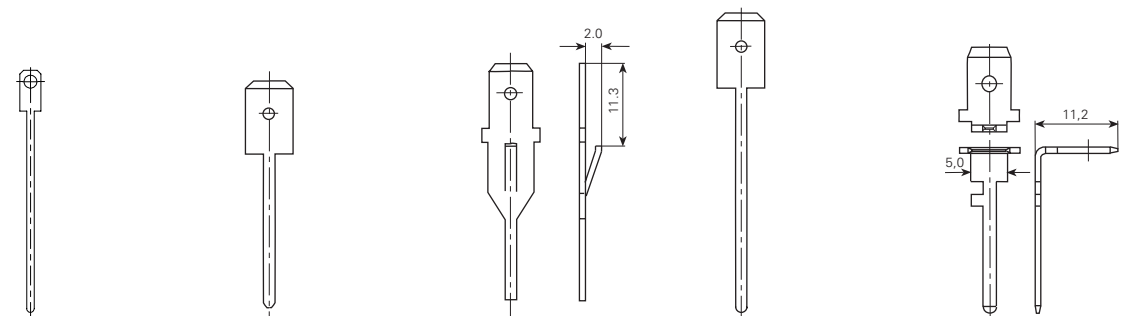
					
Artikelnummer Numéro d'article Part-No.	1003w.2	1003x.2	1003z.2	1005p.6	1005s.6
Bohrung/Trou/Hole	∅ 0.7 T 3.8 L 6.8 B1 2.8 B2 B 0.63 S 0.63	∅ 1.3 T 3.5 L 17 B1 1 B2 3 B 1.1 S 1	∅ 1 T 3 L 15 B1 0.6 B2 1.8 B 1 S 0.6	∅ 1.1 T 2.5 L 11.5 B1 1.5 B2 3 B 0.975 S 0.8	∅ 1.1 T 2.5 L 11.5 B1 1.5 B2 3 B 1.07 S 0.6
Werkzeuge Outils Toolings	62	69	55	58	58

Wire-Wrap-Stifte Chevilles-Wire-Wrap Wire-Wrap-Pins



Artikelnummer
Numéro d'article
Part-No.
Bohrung/Trou/Hole
Werkzeuge
Outils
Toolings

Artikelnummer Numéro d'article Part-No.	1019d.6	1019e.6	1019f.2	1019f.6	1019h.6	1019k.2
Bohrung/Trou/Hole	∅ 1.55	∅ 1.6	∅ 1.6	∅ 1.6	∅ 1.6	∅ 1.3
T	3.3	7.5	21	21	18	13
L	17	14.2	28	28	40.2	24
B1	1.6	2.8	2.8	2.8	2.8/6.3	2.8/6.3
B2	4					8
B	1.6	1.5	1.5	1.5	1.5	0.63/1.2
S	0.8	0.8	0.8	0.8	0.8	0.63/0.8
Werkzeuge Outils Toolings	72	16	16	16		23

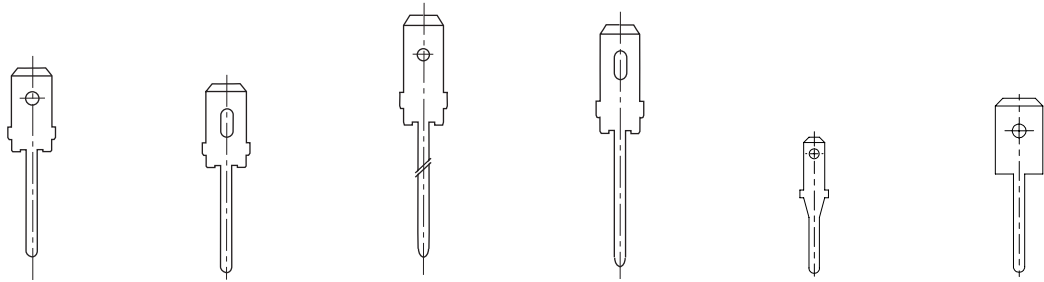
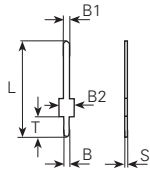


Artikelnummer
Numéro d'article
Part-No.
Bohrung/Trou/Hole
Werkzeuge
Outils
Toolings

Artikelnummer Numéro d'article Part-No.	1018e.6	1019m.6	1019p.6	1019r.6	1019t.6
Bohrung/Trou/Hole	∅ 1	∅ 1.6	∅ 1.7	∅ 1.6	∅ 1.7
T	26.6	20	11	30	14.5
L	32	30	33	40	22
B1	2.8	6.3	6.3	6.3	6.3
B2	2.8		8		8
B	1	1.5	1.6	1.5	1.6
S	0.5	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings					

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillenchort/german silver

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer Numéro d'article Part-No.	1019u.7■	1019w.7■	1019x.7■	1019z.7■	1020a.6■	1019v.6■
Bohrung/Trou/Hole	∅ 1.7	∅ 1.7	∅ 1.7	∅ 1.7	∅ 1.3	∅ 1.6
	T 13.7	T 13.7	T 20.5	T 20.5	T 7.4	T 13
	L 25	L 25	L 32	L 32	L 18	L 23
	B1 6.3	B1 6.3	B1 6.3	B1 6.3	B1 2.8	B1 6.3
	B2 7.5	B2 7.5	B2 7.5	B2 7.5	B2 3.8	B2 6.3
	B 1.6	B 1.6	B 1.6	B 1.6	B 1.4	B 1.5
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.5	S 0.8
Werkzeuge Outils Toolings						

Stiftleisten Broches en barrettes Headers

**Printbohrung: Ø 0,9-1,0 mm
Raster 2,54 mm**

**Trou: Ø 0,9-1,0 mm
grille 2,54 mm**

**Hole: Ø 0,9-1,0 mm
grid 2,54 mm**

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

einreihig, gerade, trennbar

Werkstoff:
Isolierkörper:
PA 6T=high temp. Polyamid,
Farbe schwarz
Kontakte aus Messing

simple rangée, droites, tronçonnables

Matière:
Corps isolant:
PA 6T=high temp. polyamide,
couleur noir
Contacts en laiton

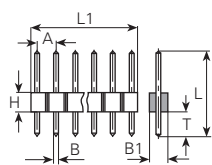
single row, straight, separable

Material:
Insulator body:
PA 6T=high temp. polyamid,
colour black
Contacts made of brass

Elektrische Daten:
Belastbarkeit 3 A max.
Prüfspannung 750 V

Données électriques:
Courant max. 3 A
Tension d'essai 750 V

Electrical data:
Maximum current 3 A
Testing voltage 750 V



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2	3	12.5	2.54	0.63	5	2.48	2.5	1066202.6 ■
	3	14.7	4	0.63	6	2	2	1066402.6 ■
	3.3	14.7	2.54	0.63	5	2.48	2.5	1066302.6 ■
	3.3	14.7	2.54	0.63	5	2.48	2.5	1066502.6 ■
4	1	8.5	2.54	0.63	10	2.44	2.5	1066604.6 ■
	3	12.5	2.54	0.63	10.2	2.48	2.5	1066204.6 ■
	3.3	14.7	2.54	0.63	10.2	2.48	2.5	1066304.6 ■
32	3	12.5	2.54	0.63	81.2	2.44	2.5	1066232.6 ■
36	3	11.3	2.54	0.63	91.4	2.44	2.5	1066136.6 ■
	3	12.5	2.54	0.63	91.4	2.44	2.5	1066236.6 ■
	3.3	14.7	2.54	0.63	91.4	2.48	2.5	1066336.6 ■

Andere Kontaktanzahlen auf Anfrage

Autres nombres de contacts sur demande

Further contact numbers on request

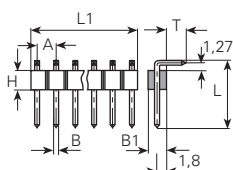
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

einreihig, abgewinkelt, trennbar

simple rangée, coudées, tronçonnables

single row, angled, separable



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2	3.3	12.6	2.54	0.63	5	2.54	2.5	1076202.6 ■
4	3.3	14.7	2.54	0.63	10.2	2.44	2.5	1076304.6 ■
	13.1	12.3	2.54	0.63	10.16	2.44	2.5	1076404.6 ■
6	2.55	12.2	2.5	0.6	15.24	4.95	2.5	1068106.6 ■
36	3.3	11.1	2.54	0.63	91.4	2.44	2.5	1076136.6 ■
	3.3	12.7	2.54	0.63	91.4	2.44	2.5	1076236.6 ■
	3.3	14.7	2.54	0.63	91.4	2.44	2.5	1076336.6 ■

Andere Kontaktanzahlen auf Anfrage

Autres nombres de contacts sur demande

Further contact numbers on request

Stiftleisten Broches en barrettes Headers

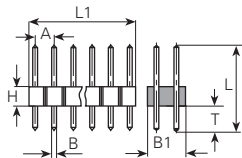
Werkstoff/Matière/ Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

zweireihig, gerade

double ligne, droites

double row, straight



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2x5	3.3	14.7	2.54	0.63	12.7	4.98	2.5	1069305.6 ■
2x18	3	11.3	2.54	0.63	45.7	4.98	2.5	1069118.6 ■
2x36	3	11.3	2.54	0.63	91.4	4.98	2.5	1069136.6 ■
	3	12.5	2.54	0.63	91.4	4.98	2.5	1069236.6 ■
	3.3	14.7	2.54	0.63	91.4	4.98	2.5	1069336.6 ■

Andere Kontaktanzahlen auf Anfrage

Autres nombres de contacts sur demande

Further contact numbers on request

Werkstoff/Matière/ Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Stiftenleisten-Sockel

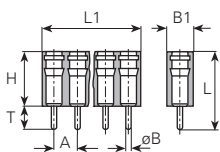
Raster 2,54 mm

Supports de broches en barrettes

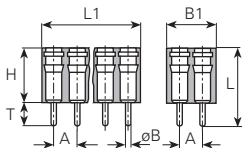
grille 2,54 mm

Female headers

grid 2,54 mm



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
36	3.1	10	2.54	0.6	91.4	2.54	6.9	1071136.6 ■



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2x3	3.1	10	2.54	0.6	7.61	5.08	6.9	1072106.6 ■
2x36	3.1	10	2.54	0.6	91.4	5.08	6.9	1072172.6 ■

Andere Kontaktanzahlen auf Anfrage

Autres nombres de contacts sur demande

Further contact numbers on request

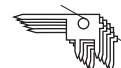
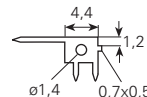
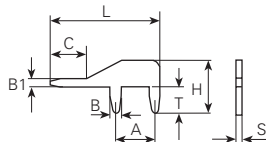
Winkelstifte

Chevilles angulaires p.CI

Angle pins for P.C.B.





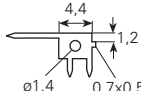

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011








Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

						
1080z.2 ■		1081a.6 ■	1081m.6 ■	1080u.6 ■	1081.6 ■	01081.6 ■
∅	0.8	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8
T	0.9/1.7	T 1.8	T 2	T 2.1	T 2.4	T 2.4
H	2.45	H 3.2	H 4.4	H 3.5	H 5.8	H 5.8
L	12.7	L 11.2	L 11.2	L 9.5	L 11.85	L 11.85
C	7.3	C 6.2	C 6.2	C 2.8	C 6.95	C 6.95
A	3	A 2.5	A 2.5	A 2.5	A 2.5	A 2.5
B1	0.6	B1 0.7	B1 0.7	B1 0.6	B1 0.7	B1 0.7
B	0.55	B 0.7	B 0.7	B 0.8	B 0.7	B 0.7
S	0.65	S 0.6	S 0.6	S 0.5	S 0.6	S 0.6
Werkzeuge Outils Toolings		34	34	34	34	1051b

Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

					
1080q.6 ■		1080h.6 ■	1081p.6 ■	1081b.6 ■	01081b.6 ■
∅	0.8	∅ 0.8	∅ 0.9	∅ 1	∅ 1
T	3	T 3	T 3.2	T 2.2	T 2.2
H	4.4	H 4.4	H 5.35	H 3.71	H 3.71
L	8.5	L 11.2	L 17.6	L 7	L 7
C	3.5	C 6.2	C 12.7	C 2.3	C 2.3
A	2.5	A 2.5	A 2.5	A 2.5	A 2.5
B1	0.7	B1 0.7	B1 0.8	B1 1	B1 1
B	0.7	B 0.7	B 0.77	B 1	B 1
S	0.6	S 0.6	S 0.8	S 0.6	S 0.6
Werkzeuge Outils Toolings	34	34		34	1051d

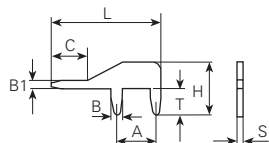
Winkelstifte







Chevilles angulaires p.Cl

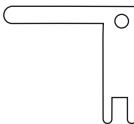
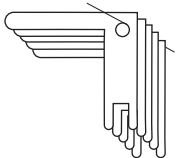
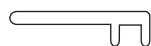

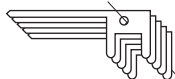
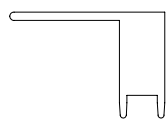
Angle pins for P.C.B.

Werkstoff/Matière/Material
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 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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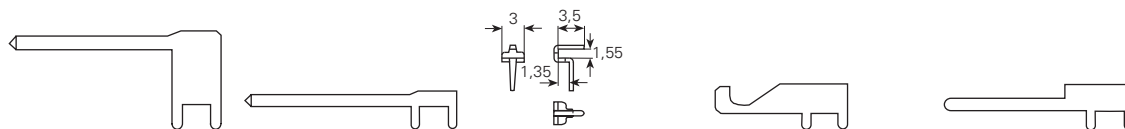
						
Artikelnummer Numéro d'article Part-No.	1080v.6■	01080v.6■	1080c.6■	1080p.6■	1080s.6■	1080w.6■
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1.1
T	2.5	2.5	2.5	2.5	2.5	3
H	5.5	5.5	4.5	4.5	5.5	5
L	7.2	7.2	8	8.8	8.8	18.5
C	2.1	2.1	2.7	3.3	2.3	12.6
A	2.5	2.5	3	3	2.5	5
B1	1	1	1	1	1	1.6
B	1	1	1	1	1	0.9
S	0.5	0.5	0.5	0.5	0.5	0.8
Werkzeuge Outils Toolings	25	1051v	25	25	25	39

						
Artikelnummer Numéro d'article Part-No.	1080g.6■	01080g.6■	1080y.6■	1080t.6■	01080t.6■	1081k.6■
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	3	3	3	3	3	3
H	17.5	17.5	4.6	6.3	6.3	14
L	15.5	15.5	18.5	19	19	20.5
C	12.2	12.2	12.6	13	13	14.5
A	2.5	2.5	5	5	5	5
B1	1.6	1.6	1.6	0.8	0.8	1.1
B	0.8	0.8	0.9	1	1	1
S	1	1	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	24	1051c	39	39	1051t	39

Winkelstifte

Chevilles angulaires p.CI

Angle pins for P.C.B.



Artikelnummer Numéro d'article Part-No.	1080e.6	1080r.6	1081.7	1080l.6	1080k.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.15	∅ 1.2
T	3	3	3.5	2.5	2.5
H	13	5	6.05	6	6
L	28	28	4	17.5	25
C	21	22.1	C	C	16
A	5	5	A	5	5
B1	1.6	B1	3.5	B1	1.5
B	0.9	B	1	B	1
S	0.8	S	0.5	S	0.8
Werkzeuge Outils Toolings	24	39		39	39

Artikelnummer Numéro d'article Part-No.	1082.6	1080m08.6	01080m08.6	1080m.6	01080m.6	1081f.6	
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	
T	3	T	3.5	T	3.5	T	3.5
H	9	H	7	H	7	H	5.6
L	8	L	14.5	L	14.5	L	14.5
C	C	C	4.5	C	4.5	C	4.5
A	5	A	5	A	5	A	5
B1	B1	B1	1	B1	1	B1	1
B	1	B	1.1	B	1.1	B	1.1
S	0.8	S	0.8	S	1	S	1
Werkzeuge Outils Toolings		24	1051g	24	1051m	24	

Artikelnummer Numéro d'article Part-No.	01081f.6	1080a.6	01080a.6	1080x.6	01080x.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	T	T	3.5	T	4.2
H	5.6	H	6.5	H	10.8
L	L	L	18	L	17
C	C	C	8	C	11
A	5	A	5	A	5
B1	B1	B1	1	B1	1
B	1.1	B	1.1	B	1
S	1	S	1	S	1
Werkzeuge Outils Toolings	1051f	24	1051a	24	1051x

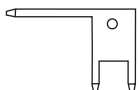
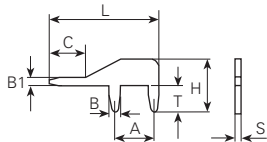
Winkelstifte

Chevilles angulaires p.CI

Angle pins for P.C.B.

Werkstoff/Matière/Material
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■ = Oberflächen/Surface/Surface-plating
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Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1080x.9

∅ 1.3
 T 4.2
 H 10.8
 L 17
 C 11
 A 5
 B1 1
 B 1
 S 1

1080b.2

∅ 1.3
 T 5
 H 8
 L 18
 C 8.2
 A 5
 B1 1
 B 1.1
 S 1

1080b.6

∅ 1.3
 T 5
 H 8
 L 18
 C 8.2
 A 5
 B1 1
 B 1.1
 S 1

1081t.6

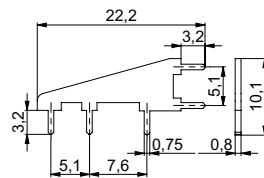
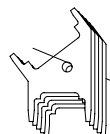
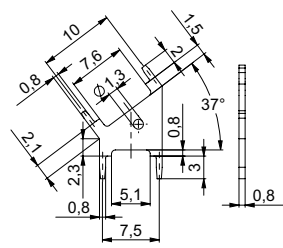
∅ 1.4
 T 2.1
 H 5
 L 14
 C 9.9
 A 3
 B1 2
 B 1.1
 S 1.1

Werkzeuge
 Outils
 Toolings

24

24

24



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1084.6

∅ 1.4
 T 3.2
 H 5.7
 L 9
 C
 A
 B1 2.5
 B 1.45
 S 0.6

1081s.6

∅ 0.8
 T 3
 H
 L
 C
 A
 B1
 B
 S 0.8

01081s.6

∅ 0.8
 T 3
 H
 L
 C
 A
 B1
 B
 S 0.8

1081d.9

∅ 1
 T 3.2
 H
 L 22.2
 C
 A
 B1
 B
 S 0.8

Werkzeuge
 Outils
 Toolings

24

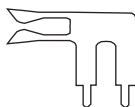
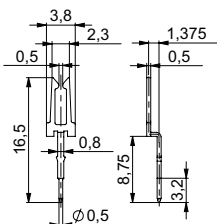
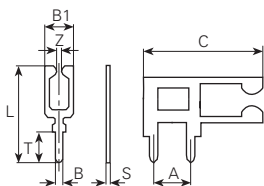
24

24

24

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1342a.2

∅	0.5
T	3.2
L	16.5
B1	
Z	
A	
C	
B	
S	0.5

1341g.2

∅	0.8
T	3
L	13
B1	4.4
Z	1
A	5
C	17
B	0.6
S	0.8

1335.2

∅	0.8
T	4.2
L	12.8
B1	3.8
Z	0.45
A	
C	
B	0.8
S	0.5

1335l.2

∅	0.8
T	4.2
L	12.8
B1	3.8
Z	0.6
A	
C	
B	0.8
S	0.5

1341z.7

∅	1
T	1.8
L	16.8
B1	3.6
Z	0.5
A	2
C	
B	0.8
S	0.8

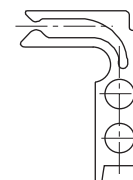
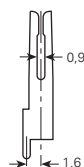
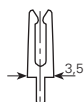
Werkzeuge
Outils
Toolings

26

12

12

6



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1338.6

∅	1
T	3.5
L	12.6
B1	3
Z	1
A	
C	
B	1
S	0.7

1341.6

∅	1
T	4.3
L	12.9
B1	2.6
Z	0.7
A	
C	
B	1.1
S	0.6

1341d.2

∅	1.1
T	2.5
L	19.5
B1	2.8
Z	0.55
A	
C	
B	1
S	0.8

1347.6

∅	1.1
T	4.2
L	17.8
B1	4.6
Z	1.7
A	
C	
B	1
S	0.7

1341v.2

∅	1.2
T	3.2
L	29.6
B1	5.6
Z	1.4
A	7
C	20.7
B	1.2
S	0.8

Werkzeuge
Outils
Toolings

65

26

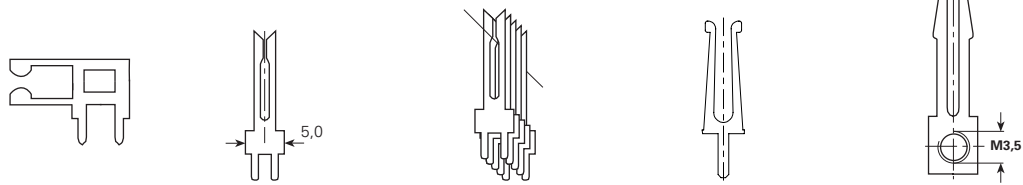
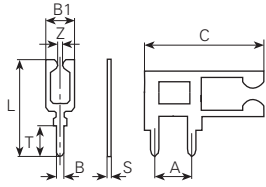
12

22

24

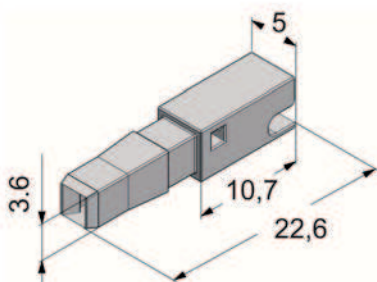
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
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■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



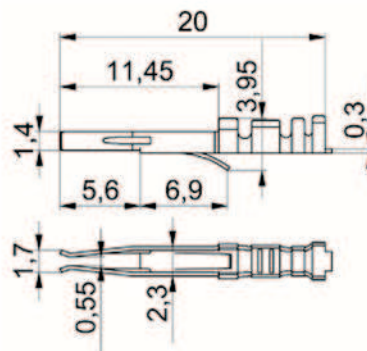
Artikelnummer Numéro d'article Part-No.	1341f.2■	1341r.2■	01341r.2■	1338a.6■	1341h.6■
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.4	∅
	T 3.3	T 3.5	T 3.5	T 5.8	T 7.5
	L 11.3	L 20	L 20	L 20.7	L 23.5
	B1 5.5	B1 3	B1 3	B1 5.2	B1 4.8
	Z 0.85	Z 0.5	Z 0.5	Z 2	Z 1.4
	A 5	A 2.5	A 2.5	A	A
	C 15.9	C	C	C	C
	B 1	B 1	B 1	B 1.4	B 6.5
	S 0.8	S 0.8	S 0.8	S 0.8	S 1.5
Werkzeuge Outils Toolings	26	45	1041r	41	

Tülle Douille Housing



1004z

Kontaktfeder 2,0x0,8 mm Ressort de contact Contact springs for 0,5 mm² / AWG 22



1004y

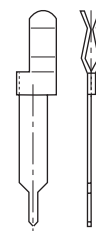
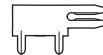
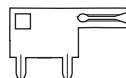
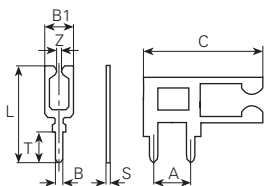
Steckkontakte

Pièces de raccord enfichables

Contacts to push-on

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
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Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

Ø	1.25
T	3
L	31
B1	2.5
Z	
A	
C	3.5
B	1
S	1

Ø	1.3
T	3.1
L	11.5
B1	2.9
Z	0.3
A	
C	
B	1.2
S	0.7

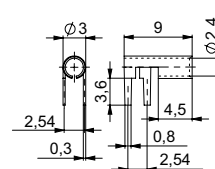
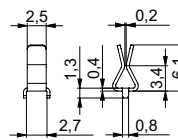
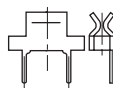
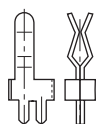
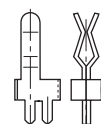
Ø	1.2
T	3
L	6.5
B1	2.6
Z	0.4
A	5
C	18.7
B	1.1
S	0.6

Ø	1.2
T	3
L	9.5
B1	2.6
Z	0.4
A	5
C	15.8
B	1.1
S	0.6

Ø	1.3
T	3
L	6.5
B1	2.6
Z	0.5
A	5
C	12.8
B	1.1
S	0.6

Ø	1.2
T	4.5
L	28.5
B1	3
Z	0.1
A	
C	4.8
B	1.2
S	0.3

Werkzeuge
 Outils
 Toolings



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

Ø	1.3
T	3
L	14.7
B1	2.5
Z	0.1
A	2.5
C	6
B	1.3
S	0.3

Ø	1.3
T	3
L	14.7
B1	2.5
Z	0.1
A	2.5
C	6
B	1.3
S	0.3

Ø	0.6
T	2.9
L	6.9
B1	4.1
Z	6.2
A	4.5
C	7.6
B	0.4
S	0.4

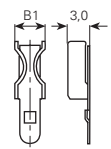
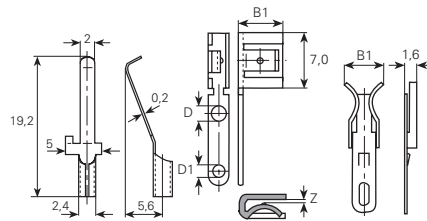
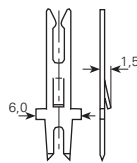
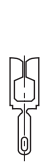
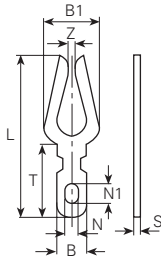
Ø	0.8
T	0.9
L	7
B1	
Z	
A	
C	
B	
S	0.4

Ø	0.7
T	
L	
B1	
Z	
A	
C	
B	
S	

Werkzeuge
 Outils
 Toolings

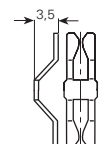
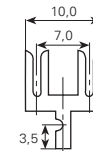
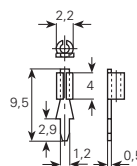
Werkstoff/Matière/ Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.

Artikelnummer Numéro d'article Part-No.	1335k.2	1339.2	1340.6	1341m.2	1346f.6	1363.2	1363t.2
T	6	5.3	9	19.2	13	8.7	6
L	12.8	20	16	5	20	17.4	13.5
B1	3.8	3	3	2.4	6	5.2	4.5
Z	0.6	0.6	0.8	5.6	0.4	1.6	1.7
N	0.8	0.5	1.2	0.2		1.5	
N1	2	4.5	4	D		3	
øD				D1	2.4		
øD1					1.5		
B	1.6	3	2	B	3	2.9	3
S	0.5	0.6	0.7	S	0.5	0.25	0.25

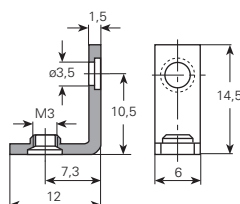
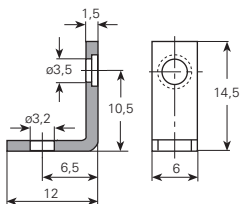


Artikelnummer
 Numéro d'article
 Part-No.

Artikelnummer Numéro d'article Part-No.	1342.6	1342c.6	1342d.6	1348.6	1351.6	1353d.6	1353s.2
T	9	9	8.3	9.5	10	5	
L	18	17.1	16.8	2.9	21.5	13	15
B1	4	4	3.5	1.2	7	3	3.8
Z	1.2	1.2	0.92	0.5	1.1	0.8	0.35
N	1	1	1		1.3		
N1	3	2	3		3		
øD							
øD1							
B	2	2.2	2	B	4	2	4.4
S	0.75	0.8	0.77	S	0.75	0.7	0.5

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .9 = Stahl/acier/steel

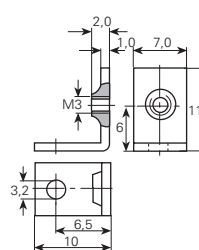
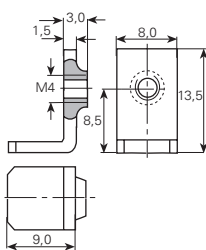
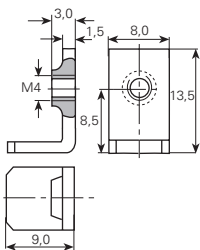
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.

7409s.9

7409a.9

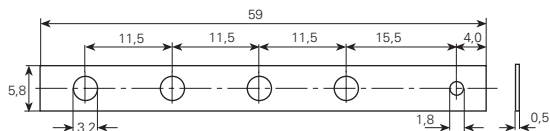


Artikelnummer
 Numéro d'article
 Part-No.

1614.7

1604.7

1609.9



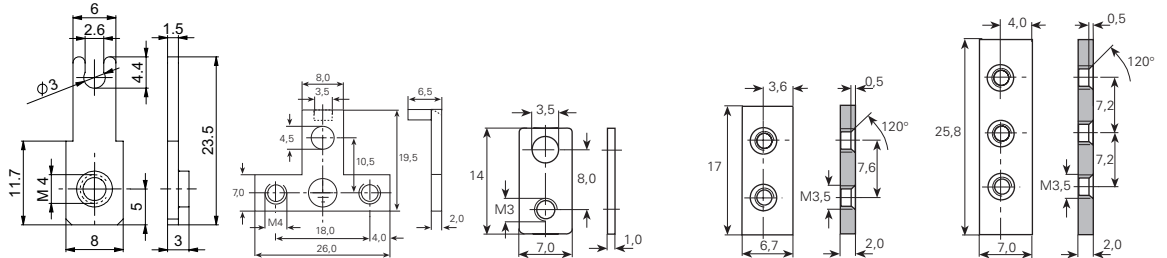
Artikelnummer
 Numéro d'article
 Part-No.

1567.6

Elektrostanzteile
Pièces électriques étampées
Electro-stamping parts

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .5 = Federstahl/acier ressort/spring steel
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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Artikelnummer
Numéro d'article
Part-No.

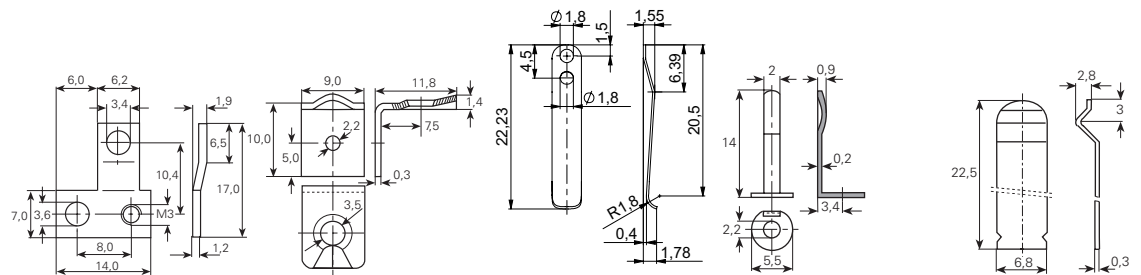
1615.7

6431a.9

1407.6

1406.6

1405.6



Artikelnummer
Numéro d'article
Part-No.

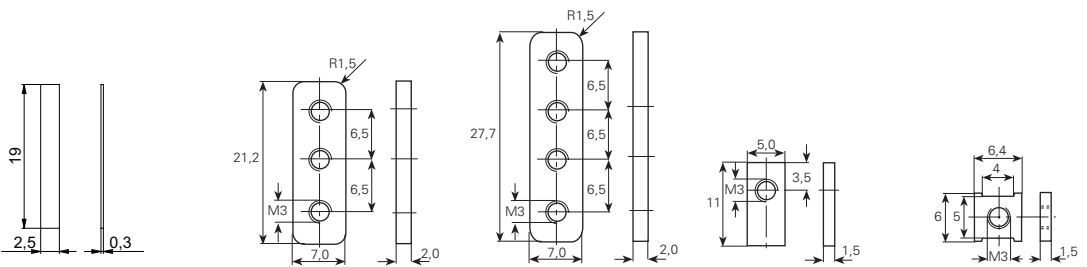
1408.6

1389.2

1397.80

1398.2

1399.2



Artikelnummer
Numéro d'article
Part-No.

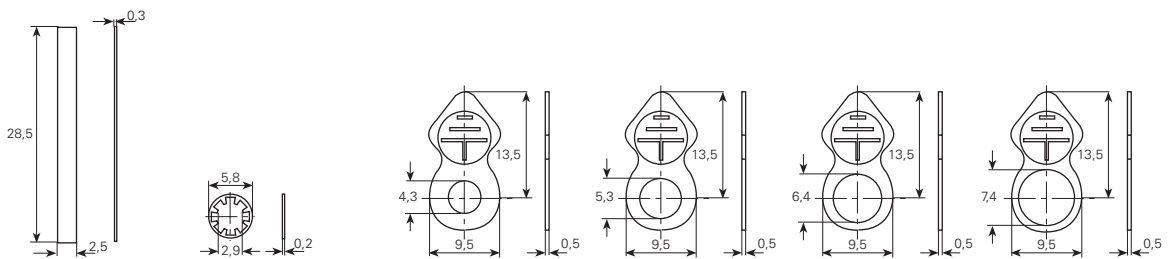
1401.4

1402.6

1403.6

1404.9

1098r.6



Artikelnummer
Numéro d'article
Part-No.

1409.5

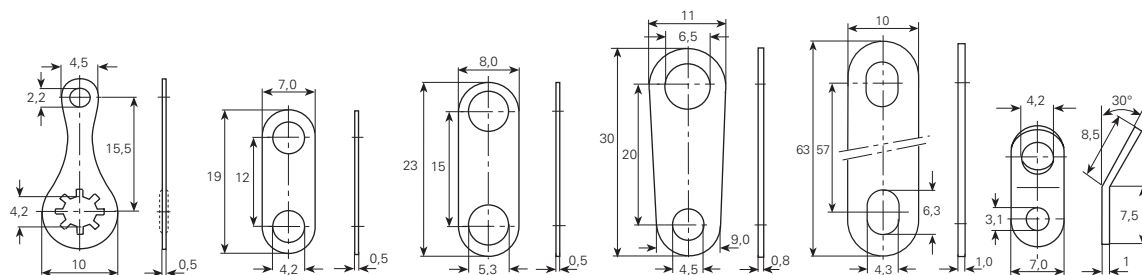
1551.2

1555.6

1556.6

1557.6

1558.6



Artikelnummer
 Numéro d'article
 Part-No.

1559.2

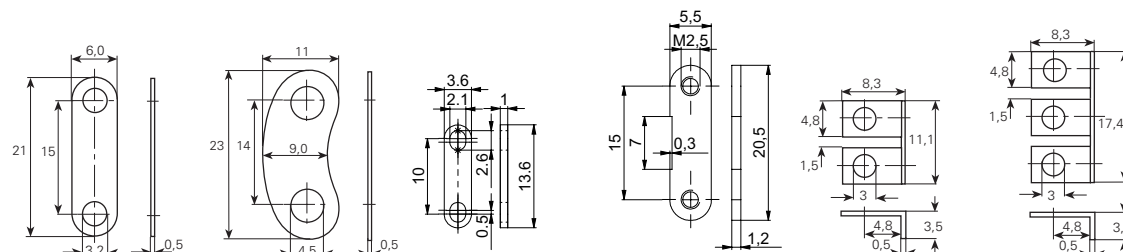
1562a.6

1562b.6

1562c.6

1562d.80

1562f.9



Artikelnummer
 Numéro d'article
 Part-No.

1562k.6

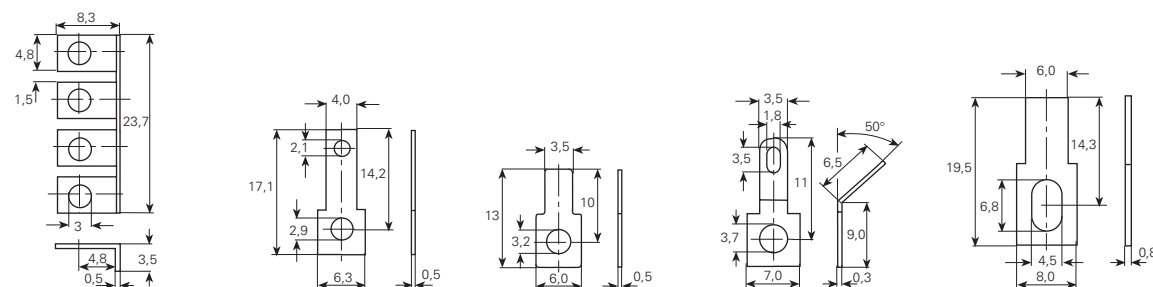
1562l.6

1562m.9

1562p.9

1563.4

1564.4



Artikelnummer
 Numéro d'article
 Part-No.

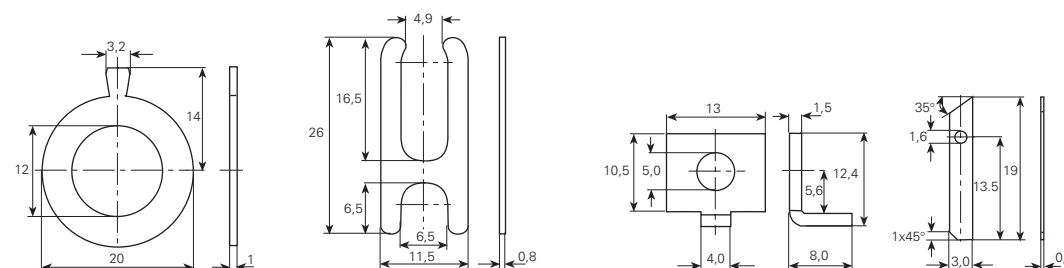
1565.4

1590.6

1591.6

1592.6

1593.6



Artikelnummer
 Numéro d'article
 Part-No.

1595.9

1602.6

1610.9

1611.6

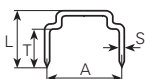
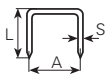
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Kurzschlussbrücken

pont pour C.I.

jumpers for PCB



A mm	T mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
2.54		5.5	Ø 0.56	8500.6■
5.08		5.5	Ø 0.56	8502.6■

A mm	T mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
7.62	3.8	6	Ø 0.56	8504.6■
10.16	3.8	6	Ø 0.56	8506.6■

Werkstoff/Matière/Material
.2 = Bronze/bronze

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Kurzschlussbrücken isoliert

ponts isolés

insulated jumpers

Werkstoff:
Isolator:
PBT mit Glasfaser
UL-geprüft

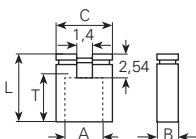
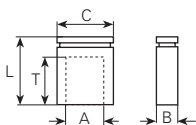
Matière:
Isolation:
PBT avec fibre de verre
Autorisé UL




Material:
Insulation:
Glasfilled polyester
UL-approved




Kontakte:
BZ au = Bronze vergoldet

Contacts:
BZ au = bronze doré

Contacts:
BZ au = gold-plated bronze

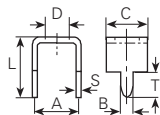


A mm	T mm	L mm	C mm	B mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.
2.54	3.8	5.97	4.98	2.44		8600.2■
	3.8	5.97	4.98	2.44		8601.2■
	3.8	5.97	4.98	2.44		8602.2■

A mm	T mm	L mm	C mm	B mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.
2.54	3.8	6.47	4.98	2.44		8610.2■
	3.8	6.47	4.98	2.44		8611.2■
	3.8	6.47	4.98	2.44		8612.2■

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

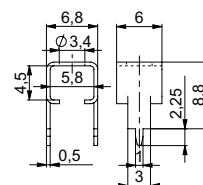
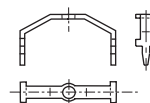
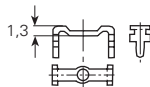
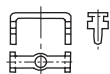
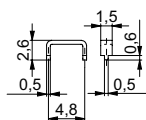
■ = Oberflächen/Surface/Surface-plating
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Lötbrücken

contacts shuntés

bridge connectors



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

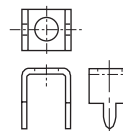
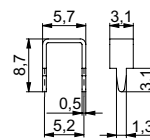
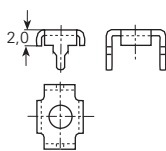
1098x.4
∅ 0.6
T
L 4.8
C
A
∅D
B
S

1098b.6
∅ 0.8
T 2.5
L 4.3
C 2.7
A 8
∅D 1.4
B 0.8
S 0.3

1098c.6
∅ 0.8
T 2.5
L 4.3
C 2.7
A 8
∅D 1.4
B 0.8
S 0.3

1098h.6
∅ 0.8
T 2.5
L 6.7
C 2.7
A 12.7
∅D 1.5
B 0.8
S 0.3

1098g.6
∅ 0.9
T
L
C
A
∅D 3.4
B
S



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1098l.6
∅ 1.0/1.5
T 2.0/3.0
L 5
C 6
A 7.5
∅D 3.5
B 0.9/1.5
S 0.5

1099s.2
∅ 1
T 5.4
L 7.4
C 5
A 4.2
∅D
B 0.8
S 0.73

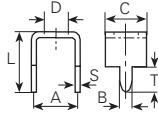
1098m.6
∅ 1.3
T 3.1
L 8.2
C 3.1
A 5.2
∅D -
B 1.3
S 0.5

1098w.6
∅ 1.3
T
L
C
A
∅D
B
S

1098a.6
∅ 1.4
T 3.5
L 8
C 5.5
A 6.3
∅D 3.2
B 1.4
S 0.5

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

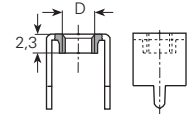
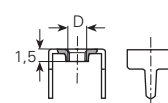
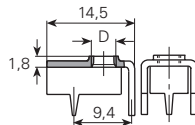
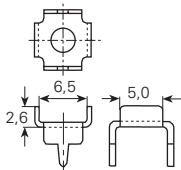
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Lötbrücken

contacts shuntés

bridge connectors



Artikelnummer
 Numéro d'article
 Part-No.
 Bohrung/Trou/Hole

1098f.6

Ø	1.5
T	3
L	8
C	7.5
A	7.5
øD	3.2
B	1.5
S	0.5

1098p.9

Ø	1.5
T	3.5
L	9.8
C	9.2
A	8.2
øD	M3.5
B	1.2
S	1

1098s.4

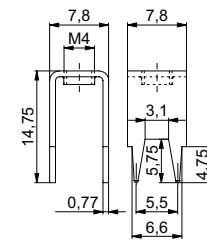
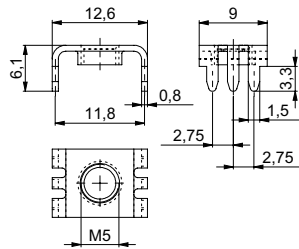
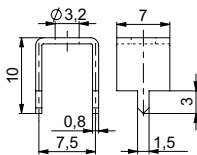
Ø	1.5
T	4.8
L	5.4
C	1.5
A	5
øD	
B	1.5
S	0.6

1098t.6

Ø	1.5
T	3.5
L	6.5
C	6.2
A	7.5
øD	M3
B	1.5
S	0.5

1098u.6

Ø	1.6
T	3
L	10
C	7
A	7.5
øD	M4
B	1.5
S	0.8



Artikelnummer
 Numéro d'article
 Part-No.
 Bohrung/Trou/Hole

1098e.6

Ø	1.6
T	
L	
C	
A	
øD	3.2
B	
S	

1098d.6

Ø	1.6
T	
L	
C	
A	
øD	M5
B	
S	

1099y.6

Ø	1.6
T	
L	
C	
A	
øD	M4
B	
S	

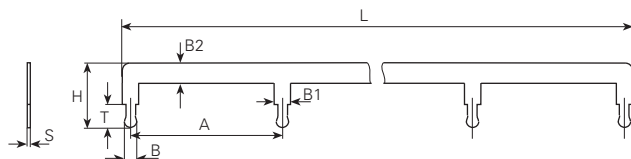
Lötbrücken und Sammelschienen

Ponts de soudure

Soldering bridges

Werkstoff/Matière/Material
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver

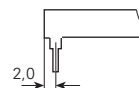
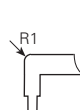
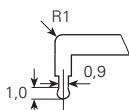
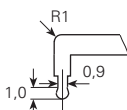
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Sammelschienen

plots à souder

tag blocks



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1059.6■

∅ 1.1
 T 3
 A 20
 L 81.8
 H 8.5
 B1 1.8
 B2 2.5
 B 1.1
 S 0.4

1059.7■

∅ 1.1
 T 3
 A 20
 L 81.8
 H 8.5
 B1 1.8
 B2 2.5
 B 1.1
 S 0.4

1059d.6■

∅ 1
 T 3
 A 20
 L 81.8
 H 8.5
 B1 1.8
 B2 2.5
 B 0.9
 S 0.4

1059g.4■

∅ 0.8
 T 3
 A 25.4
 L 131
 H 8.5
 B1 1.5
 B2 4
 B 0.65
 S 0.4

Anzahl Kontakte
 Quantité contacts
 Quantity Contacts

5

5

5

6

Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1059108.4■

∅ 0.8
 T 3
 A 25.4
 L 181.8
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

1059110.4■

∅ 0.8
 T 3
 A 25.4
 L 232.6
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

1059112.4■

∅ 0.8
 T 3
 A 25.4
 L 283.4
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

1059114.4■

∅ 0.8
 T 3
 A 25.4
 L 334.2
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

1059116.4■

∅ 0.8
 T 3
 A 25.4
 L 385
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

Anzahl Kontakte
 Quantité contacts
 Quantity Contacts

8

10

12

14

16

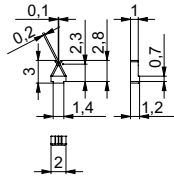
SMD Stanzteile

SMD Pièces estampées

SMD Stamping parts

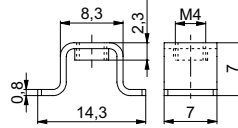
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

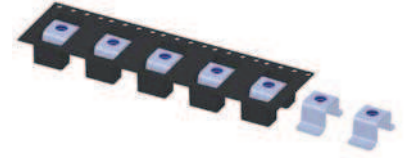


Artikelnummer
 Numéro d'article
 Part-No.

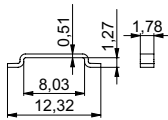
400.2■



408.6■

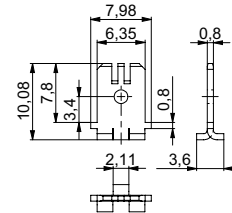


40806■



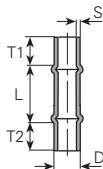
Artikelnummer
 Numéro d'article
 Part-No.

410.4■



450.6■

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Doppelbundhülsen

douilles à deux collets

double collar sleeve

Werkstoff/Matière/Material:
 6 = Messing/laiton/brass

øD mm	S mm	L mm	T1 mm	T2 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	T1 mm	T2 mm	Artikelnummer Numéro d'article Part-No.
1.5	0.3	4.5	2	2	w1504520206■	2	0.3	55	3	3	w2055030306■

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

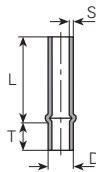
Further dimensions on request

Steckerstifte/Löthülsen/Bundhülsen

Fiches de goupille/Douilles/Douilles à collet

Seamless plugs/Soldering tags/Collar sleeves

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Bundhülsen

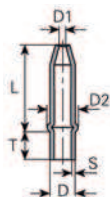
douilles à collet

collar sleeves

Werkstoff/Matière/Material:
6 = Messing/laiton/brass

øD mm	S mm	L mm	T mm	Artikelnummer Numéro d'article Part-No.
1	0.2	2.5	2.2	u1002522206
	0.2	4.5	2	u1004520206
	0.2	5	1	u1005010206
	0.2	6	2	u1006020206
	0.2	6	2.5	u1006025206
	0.2	6	3	u1006030206
	0.2	6	4.5	u1006045206
	0.2	9.5	2	u1009520206
	0.2	11	2.5	u1011025206
	0.2	13	2.5	u1013025206
	0.2	18	2	u1018020206
	0.2	25	3	u1025030206
1.2	0.25	3.6	2	u1203620256
	0.25	6.5	2.5	u1206525256
	0.2	8.5	4	u1208540206
1.25	0.2	5.2	1.5	u1205215206
1.3	0.25	6	3	u1306030256
	0.25	7.5	2.5	u1307525256
	0.25	10	3	u1310030256
	0.25	13	2.5	u1313025256
	0.25	13.5	4	u1313540256
	0.2	16	2.5	u1316025206
	0.2	19	3	u1319030206
	0.25	20	4	u1320040256
	0.2	21	3	u1321030206
	0.2	24	3	u1324030206
0.2	31	3	u1331030206	
1.4	0.25	23	3	u1423030256
1.5	0.2	5	2.5	u1505025206
	0.2	5	2.7	u1505027206
	0.25	6	3	u1506030256
	0.3	14	3	u1514030306
	0.3	15	3	u1515030306
	0.3	17.5	2.5	u1517525306
	0.25	19	1.6	u1519016256
	0.3	21	2	u1521020306
	0.3	24	2	u1524020306
	0.3	24	3	u1524030306
	0.2	32	2.5	u1532025206
1.6	0.25	10	2.5	u1610025256
	0.2	29	2.5	u1629025206
1.7	0.2	4.5	2.5	u1704525206
	0.2	5.4	2.5	u1705425206
	0.2	7	2.5	u1707025206
	0.25	18	3	u1718030256

øD mm	S mm	L mm	T mm	Artikelnummer Numéro d'article Part-No.
	0.25	33.6	3	u1733630256
1.8	0.3	5	1.5	u1805015306
	0.2	7	2.5	u1807025206
1.95	0.2	7	3	u1907030206
2	0.3	7	3	u2007030306
	0.2	9.5	2.5	u2009525206
	0.2	9.5	2.5	u2009525256
	0.25	12	3	u2012030256
	0.25	16	3	u2016030256
	0.3	20	2.5	u2020025306
	0.25	20	3	u2020030256
	0.3	47	3	u2047030306
2.4	0.25	12	2	u2412020256
2.5	0.25	3	2.5	u2503025254
	0.25	5.5	2.5	u2505525254
	0.3	8	4	u2508040306
	0.25	11	2.5	u2511025256
	0.25	11	3.2	u2511032256
	0.25	11	4	u2511040256
	0.25	18	2.5	u2518025256
	0.25	18	3.2	u2518032256
3	0.3	18	4	u2518040256
	0.3	5.5	2	u3005520306
	0.3	5.5	3	u3005530306
	0.3	6.4	2.7	u3006427306
	0.3	9	3	u3009030306
	0.3	14	2.5	u3014025306
	0.3	21	4	u3021040306
	0.3	25.8	8	u3025880306
4	0.3	3.6	4	u4003640306
	0.3	6.3	1.7	u4006317306
	0.4	8	3	u4008030406
	0.4	9.5	3	u4009530406
	0.25	17	3	u4017030256
4.7	0.3	19.5	5.5	u4719555306
5	0.3	10	3	u5010030306
	0.5	14	3	u5014030506
	0.5	17	3	u5017030506
	0.5	34	3	u5034030506
5.5	0.5	9	3	u5509030506
	0.5	12	3	u5512030506
	0.5	12.5	3	u5512530506
	0.5	22	3	u5522030506
6	0.5	10	3	u6010030506
8	0.5	15	4	u8015040506



Steckerstifte

fiches de goupille

seamless plugs

Werkstoff/Matière/Material:
 6 = Messing/laiton/brass

øD mm	S mm	L mm	T mm	øD1 mm	øD2 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	T mm	øD1 mm	øD2 mm	Artikelnummer Numéro d'article Part-No.	
1	0.2	4	4.5	0.5	1.5	v1004045206■		0.3	11	3.5	1.1	2.9	v2011035306■	
	0.2	4.5	1	0.5	1.5	v1004510206■		0.3	12	8	1.1	2.9	v2012080306■	
	0.2	5	1	0.5	1.5	v1005010206■		2.3	0.3	11.2	4.2	1.2	3.2	v2311242306■
	0.2	6	2.5	0.5	1.5	v1006025206■			0.3	11.2	4.2	1.15	3.2	v2311242316■
	0.2	6	3	0.5	1.5	v1006030206■		2.35	0.25	11	9	1.2	3.2	v2351190256■
	0.2	8	1.5	0.5	1.5	v1008015206■			0.3	14	9.5	1.2	3.2	v2351495306■
	0.2	8	2.5	0.5	1.5	v1008025206■		2.4	0.3	8	4	1.3	3.4	v2408040306■
	0.2	8	3	0.5	1.5	v1008030206■			0.3	10	3	1.3	3.4	v2410030306■
	0.2	9.5	1	0.5	1.5	v1009510206■			0.3	11	4	1.3	3.4	v2411040306■
	0.2	9.5	2	0.5	1.5	v1009520206■			0.3	11	5.2	1.3	3.4	v2411052306■
	0.2	9.8	5.7	0.5	1.5	v1009857206■			0.25	12	2	1.3	3.4	v2412020256■
	0.2	11	2.5	0.5	1.5	v1011025206■			0.25	12	2	1.4	3.2	v2412020266■
	0.2	14	1	0.5	1.5	v1014010206■			0.3	13.7	2.5	1.3	3.4	v2413725306■
	0.2	15	2	0.5	1.5	v1015020206■		2.5	0.25	14	2	1.3	3.4	v2414020256■
	0.2	16.5	2.5	0.5	1.5	v1016525206■			0.25	4.1	3.5	1.4	3.5	v2504135256■
0.2	18	2	0.5	1.5	v1018020206■	0.3	11.2		4.2	1.4	3.5	v2511242306■		
0.2	18	6	0.5	1.5	v1018060206■	0.3	17	2.3	1.4	3.5	v2517023306■			
1.2	0.2	9	2	0.5	1.8	v1209020206■	2.8	0.4	20	4.5	1.5	3.8	v2820045406■	
1.5	0.2	7.5	2.8	0.6	2.2	v1507528206■	3	0.3	20	3	1.6	4.2	v3020030306■	
	0.2	7.5	2.8	0.6	2.2	v1507528216■	3.2	0.3	14.5	2.5	1.6	4.3	v3214525306■	
	0.2	8	1.5	0.6	2.2	v1508015206■	4	0.4	10.5	5	2.3	5.3	v4010550406■	
	0.2	9	2.7	0.6	2.2	v1509027206■		0.4	14.5	2.5	2.3	5.3	v4014525406■	
	0.2	9.5	1.5	0.6	2.2	v1509515206■		0.4	18	5	2.3	5.3	v4018050406■	
	0.2	12	2.7	0.6	2.2	v1512027206■		0.4	19	66.5	2.3	5.3	v4019066546■	
0.3	15	3	0.6	2.2	v1515030306■	0.3	20	3	2.3	5.3	v4020003036■			
1.6	0.2	7.6	2.2	0.6	2.3	v1607622206■	0.5	20	3	2.3	5.3	v4020003056■		
	0.25	10	2.5	0.6	2.3	v1610025256■	0.3	20	4	2.3	5.3	v4020004036■		
2	0.25	5	2	1.1	2.9	v2005020256■	0.3	20	25.2	2.3	5.3	v4020025236■		
	0.3	9	2	1.1	2.9	v2009020306■	0.3	30.5	5	2.3	5.3	v4030550306■		
	0.2	9.5	2.5	1.1	2.9	v2009525206■								

Steckerstifte/Löthülsen/Bundhülsen

Fiches de goupille/Douilles/Douilles à collet

Seamless plugs/Soldering tags/Collar sleeves

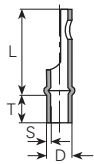
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Löthülsen

Werkstoff/Matière/Material:
6 = Messing/laiton/brass

douilles

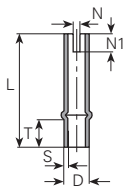
soldering tags



øD mm	S mm	L mm	T mm	Artikelnummer Numéro d'article Part-No.
1.2	0.2	8	2.2	h1208022206 ■
	0.2	17	3	h1217030206 ■
1.3	0.2	5	2.5	h1305025206 ■
1.5	0.25	8	2.5	h1508025256 ■
	0.3	8	3	h1508030306 ■
1.8	0.3	6.5	3	h1806530306 ■
2	0.25	6	3	h2006030256 ■
	0.3	8	2	h2008020306 ■
	0.3	8	2.5	h2008025306 ■
	0.3	8	3	h2008030306 ■
	0.3	8	3.5	h2008035306 ■
	0.3	17	2.5	h2017025306 ■
	0.3	17	4.5	h2017045306 ■
2.5	0.3	8	3	h2508030306 ■
3.3	0.3	10	3.5	h3310035306 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

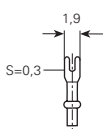
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Löthülsen spezial

douilles spéciales

special soldering tags



Artikelnummer
Numéro d'article
Part-No.

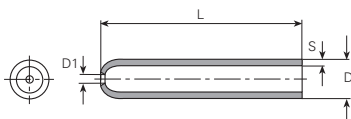
Artikelnummer Numéro d'article Part-No.	1243.6	1245.6	1247.6	1250b.6	1251.6	1256c.6	1257.6
øD	1.2	1.3	1.3	1.5	1.7	3	3
T	3	3	2.5	2.5	2.5	4	3.2
L	10	7.5	7.5	15	9	12	12
N	1.1	0.8	0.7	0.6	0.7	1	
N1	2	1.2	2.5	1.7	3.5	4.5	
S	0.2	0.25	0.2	0.3	0.2	0.3	0.3

Abschlusshülsen
Hülsen einseitig aufgeweitet
Rohre mit Schlitz

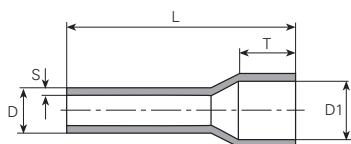
Werkstoff/Matière/Material:
 6 = Messing/laiton/brass

douilles de fermeture
douilles étarg. d'un côté
tubes fendus

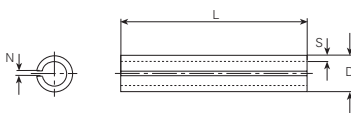
terminal sleeves
sleeves widened one side
slitted tubes



øD mm	S mm	L mm	T mm	øD1 mm	N mm	Artikelnummer Numéro d'article Part-No.
1.5	0.2	10		0.7		s1510007206■
2.2	0.25	13		1.3		s2213013256■
2.8	0.3	17		1.4		s2817014306■
3	0.5	13		1.6		s3013016506■
5	0.5	10		2		s5010020506■
6	0.5	10		2.5		s6010025506■



øD mm	S mm	L mm	T mm	øD1 mm	N mm	Artikelnummer Numéro d'article Part-No.
1	0.2	6	3	1		t1006030106■
1.5	0.2	7.5	4	1.7		t1507540176■
	0.2	15		1.7		t1515040176■
4	0.4	9.5	3.7	4.9		t4009537496■
	0.4	10.5	3.8	4.9		t4010538496■

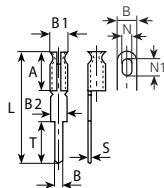


øD mm	S mm	L mm	T mm	øD1 mm	N mm	Artikelnummer Numéro d'article Part-No.
2	0.3	7			1	y2007010306■
3	0.5	8			0.8	y3008008506■
3.8	0.3	9			0.8	y3809008306■

Kelchfedern Douilles à ressort Spring contacts

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer Numéro d'article Part-No. für Stecker pour fiche for plug	1344.2	1344.6	1344a.2	1346b.2
	Ø 1 mm	Ø 1 mm	Ø 1 mm	Ø 1.6 mm
A	5.9	5.9	6.5	7.2
L	16	16	15	18
T				
B	2.6	2.6	2	2.5
B1	Ø 2.6	Ø 2.6	Ø 1.9	Ø 2.4
B2				2.5
N	1.3	1.3	1	1.3
N1	4	4	3	3.2
S	0.3	0.3	0.3	0.3

Artikelnummer Numéro d'article Part-No. für Stecker pour fiche for plug	1345.2	1345g.2	1345k.2	1346.2	1349.6
	Ø 1 mm	Ø 1 mm	Ø 1 mm	Ø 1 mm	Ø 0.9 mm
A	5.9	6	6	5.9	5
L	15	15	12.5	11	9.2
T	5	5	2.5	4.5	3.2
B	1.3	1.3	1.3	1	0.8
B1	Ø 2.6	Ø 2.4	2.4	Ø 2.6	Ø 1.8
B2	2.6	2.6	2.6	2	1.4
N					
N1					
S	0.3	0.3	0.3	0.3	0.25

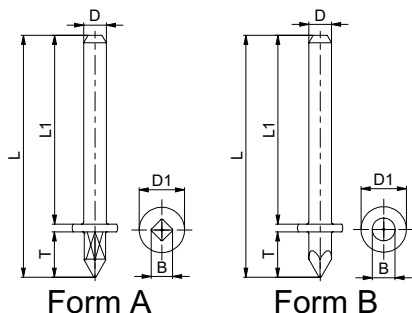
Steckerstifte aus Draht/Kontaktteile

Fiches de goupille de fil/Contacts

Plug pins from wire/Contact parts

Werkstoff/Matière/ Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	Form	L mm	T mm	L1 mm	øD1 mm	B mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings	øD mm	Form	L mm	T mm	L1 mm	øD1 mm	B mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings	
1	A	7.7	2.4	4.8	1.8	1.05	1364u.6■	85	1.3	B	15.4	6	8.9	1.8	1	1364h.6■	86	
	A	9.5	2.4	6.6	1.8	1.05	1364a.6■			B	15.4	9	5.9	1.8	1	1364i.6■		
	B	10	3.5	6	1.8	1	1364p.6■	A		15.5	3	12	1.8	1.05	1364d.6■			
	A	10	3.5	6	1.8	1.05	1364e.6■	A		18	6	11.5	1.8	1.05	1364r.6■			
	A	10.8	4.5	5.8	1.8	1.05	1364c.6■	A		20	2.5	17	1.8	1.05	1364q.6■			
	B	11	4.5	6	1.8	1	1364k.6■	A		20	3.5	16	1.8	1.05	1364t.6■			
	A	11	4.5	6	1.8	1.05	1364g.6■	85		1.3	A	9.5	3.5	5.5	2.5	1.43	1365.6■	84
	A	11.5	3	8	1.8	1.05	1364b.6■				A	11	4.5	6	2.5	1.4	1365a.6■	
	A	12.5	5	7	1.8	1.05	1364f.6■	86			A	12.5	3.8	8.1	2.5	1.4	1365f.6■	83
	A	14.1	3	10.6	1.8	1.05	1364s.6■	85			A	13.5	5	8	2.5	1.4	1365b.6■	
	B	15	8.5	6	1.8	1	1364m.6■	86			A	13.5	5.5	7.5	2.5	1.4	1365c.6■	
								85			A	14.7	2.5	11.7	2.5	1.4	1365d.6■	
								A	15.9		5.7	9.7	2.5	1.4	1365e.6■			
								A	16		3	12.5	2.5	1.4	1365m.6■			
								B	16.2		5.9	9.8	2.5	1.3	1365l.6■			

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

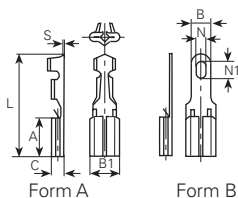
Werkstoff/Matière/ Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

Faltstecker

clips femelles pliés

receptacles



für Stecker pour fiche for plug	Form	mm ²	AWG	A mm	L mm	C mm	B1 mm	B mm	N mm	N1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
Ø 1 mm	A	0.3-0.5	24-22	5.6	13.7	2.2	3.8				0.25	1359.6■	3975b
Ø 1.3 mm	A	0.3-0.5	24-22	5.6	13.7	2.2	3.8				0.25	1361.6■	
	B			5.5	13.5	2.2	3.8	2.5	1.2	2.2	0.25	1360.2■	

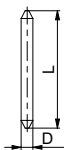
Andere Abmessungen auf Anfrage




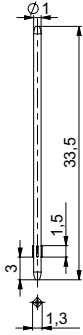
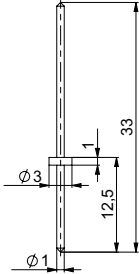

Autres dimensions sur demande

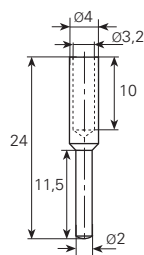
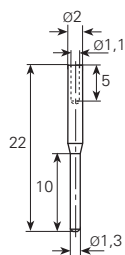
Further dimensions on request

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

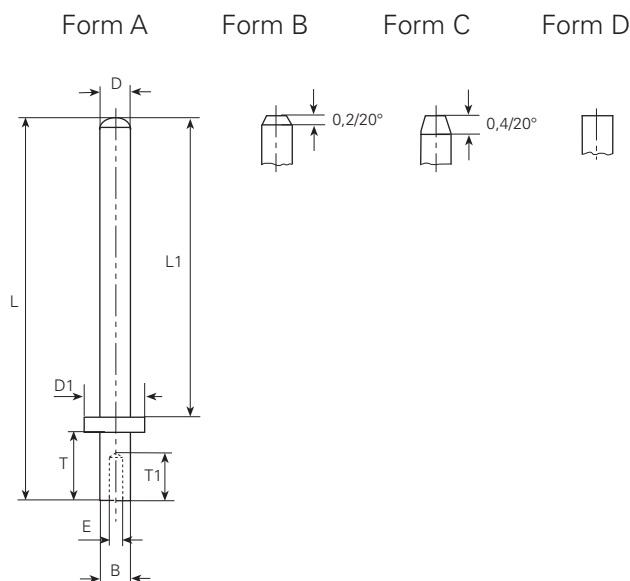


						
Artikelnummer Numéro d'article Part-No.	1366.6	1366b.6	1366e.6	1366m.6	793a.6	665.6
$\varnothing D$	1.56	1	1.56	1	1	1.3
L	15.5	15.7	28	33.50	33	26.35
Werkzeuge Outils Toolings		86		86		



Artikelnummer Numéro d'article Part-No.	1368.6
$\varnothing D$	1.3
L	22
Werkzeuge Outils Toolings	4518n

Artikelnummer Numéro d'article Part-No.	1369.6
$\varnothing D$	2
L	24
Werkzeuge Outils Toolings	4521



Kontaktstifte

goupilles de contact

contact pins

øD mm	Form	L mm	T mm	L1 mm	øD1 mm	B mm	E mm	T1 mm	Artikelnummer Numéro d'article Part-No.
0.45	A	6.1	1.1	4.5	1.2	0.9			781.6 ■
0.6	A	6.2	1.1	4.6	1.2	0.9	0.4	0.8	784.6 ■
	A	9.2	1.1	7.6	1.2	0.9	0.4	0.8	782.6 ■
	A	12.2	1.1	10.7	1.2	0.9	0.4	0.8	799.6 ■
0.64	C	10	2	7.5	1.3	0.6			796.6 ■
	B	10	2	7.5	1.3	0.79			798.6 ■
	C	10	2	7.5	1.3	0.79			779.6 ■
0.8	D	9.7	1.5	7.7	1.5	0.8	0.4	1	795.6 ■
	A	11	2.5	8	1.5	0.8			789.6 ■
0.9	A	6	1.5	4	1.5	0.9			797.6 ■
	A	6.5	1.5	4.5	1.8	0.9	0.4	1	791.6 ■
	A	12.2	1.5	10.2	1.8	0.9	0.4	1	783.6 ■
	A	19	1.5	17	1.8	0.9	0.4	1	785.6 ■
1	D	9.7	1.5	7.7	1.5	1	0.4	1	794.6 ■
	D	10.5	2.3	7.7	1.5	1	0.4	1	786.6 ■
	B	12.5	2.2	10	2	1	0.4	1	780.6 ■
	A	14.2	1.5	12.2	1.5	1	0.4	1	792.6 ■
	A	16.8	6.3	10	2.2	1.2	0.8	2	793.6 ■
1.02	A	12.7	2.2	10	2	1	0.4	1	774.6 ■
2	A	14.5	3.5	10.5	3	2	1.3	2.5	790.6 ■

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

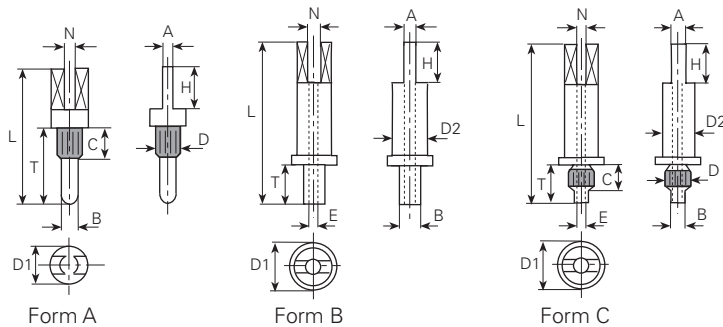
Steckerstifte aus Draht/Kontaktteile

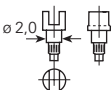

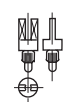
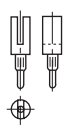

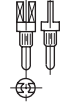
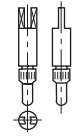
Fiches de goupille de fil/Contacts

Plug pins from wire/Contact parts

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



							
Artikelnummer Numéro d'article Part-No.	805.6	816.6	810.6	815.6	817.6	820.6	825.6
Bohrung/Trou/Hole	∅ 1.25/1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
Form	A	A	A	A	A	A	A
	T 2.6	T 2.5	T 3	T 4.5	T 2.5	T 5	T 5.2
	L 6.5	L 4.5	L 7	L 9.5	L 4.5	L 9	L 13
	∅D 1.25	∅D 1.33	∅D 1.3	∅D 1.35	∅D 1.35	∅D 1.35	∅D 1.3
	N 1.8	N 0.8	N 1	N 0.8	N 1	N 1	N 0.9
	H 1.6	H 1.5	H 2.8	H 3.8	H 1.5	H 2.8	H 2.8
	A	A	A 0.7	A	A 0.7	A 0.7	A 0.7
	C 1.6	C 1	C 1.6	C 2	C 2	C 2	C 2
	E	E	E	E	E	E	E
	∅D1 3	∅D1 1.5	∅D1 2.5	∅D1 2.5	∅D1 1.8	∅D1 2.5	∅D1 2.5
	∅D2	∅D2	∅D2	∅D2	∅D2	∅D2	∅D2
	B ∅1.14	B ∅1.3	B ∅1	B ∅1	B ∅1.2	B ∅1	B ∅1
Werkzeuge Outils Toolings			75			75	75

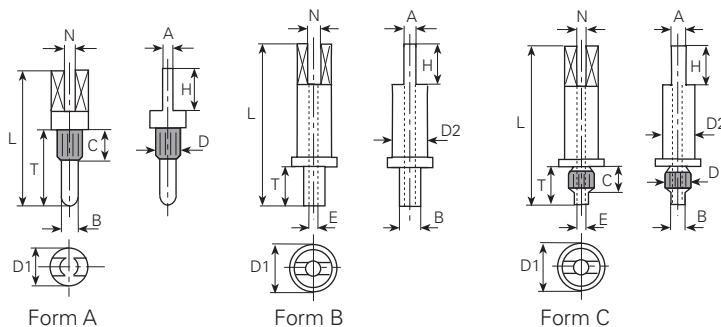
Steckerstifte aus Draht/Kontaktteile

Fiches de goupille de fil/Contacts

Plug pins from wire/Contact parts

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

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 Seite/page/page 5.011






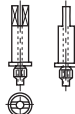
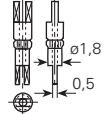



Artikelnummer Numéro d'article Part-No.	750.6■	735.6■	738.6■	740.6■	742.6■
Bohrung/Trou/Hole	∅ 2.4	∅ 1	∅ 1.5	∅ 1.2	∅ 1.5
Form	A	B	B	B	B
T	6	2.2	2.2	3.8	2.5
L	10	5.4	6.2	10	10.7
∅D	2.45	∅D	∅D	∅D	∅D
N	1.2	N	0.8	N	0.8
H	3	H	2	H	2.6
A		A	0.7	A	0.7
C	5.5	C		C	
E		E	∅0.7	E	∅0.8
∅D1	2.2	∅D1	∅D1	∅D1	∅D1
∅D2		∅D2	1.8	∅D2	2.5
B	∅2.5	B	∅1	B	∅1.5
Werkzeuge Outils Toolings					

Steckerstifte aus Draht/Kontaktteile

Fiches de goupille de fil/Contacts

Plug pins from wire/Contact parts

								
Artikelnummer Numéro d'article Part-No.	755.6	760.6	762.6	765.6	768.6	770.6	775.6	751.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.5	∅ 1.3	∅ 1.3	∅ 2	∅ 1.3
Form	C	C	C	C	C	C	C	C
	T 2.2	T 2	T 2.6	T 2.6	T 3.2	T 2.5	T 6	T 2.2
	L 5.2	L 6	L 6.6	L 6.6	L 7.2	L 10.7	L 11	L 4.2
	∅D 1.3	∅D 1.35	∅D 1.35	∅D 1.55	∅D 1.3	∅D 1.3	∅D 2	∅D 1.35
	N 0.8	N 0.8	N 0.8	N 1.1	N 1	N 0.8	N 0.8	N 0.8
	H 2	H 2.8	H 2.8	H 2	H 2.8	H 2.6	H 2.8	H 1.5
	A 0.7	A 0.8	A 0.8	A 0.7	A 0.7	A 0.7	A 0.9	A 0.7
	C 1.2	C 1.2	C 1.8	C 1.2	C 1.1	C 1.5	C 2.8/5	C 1.2
	E ∅0.8	E ∅0.8	E ∅0.8	E ∅1	E ∅0.8	E ∅0.8	E ∅0.5	E ∅0.8
	∅D1	∅D1	∅D1	∅D1	∅D1	∅D1 3	∅D1	∅D1 1.8
	∅D2 1.8	∅D2 2.5	∅D2 2.5	∅D2 2.5	∅D2 2.5	∅D2 2.5	∅D2 2.4	∅D2 1.8
	B ∅1.2	B ∅1.2	B ∅1.2	B ∅1.4	B ∅1.2	B ∅1.2	B ∅1.8	B ∅1.2
Werkzeuge Outils Toolings	76	75	75	75	75	75		76b

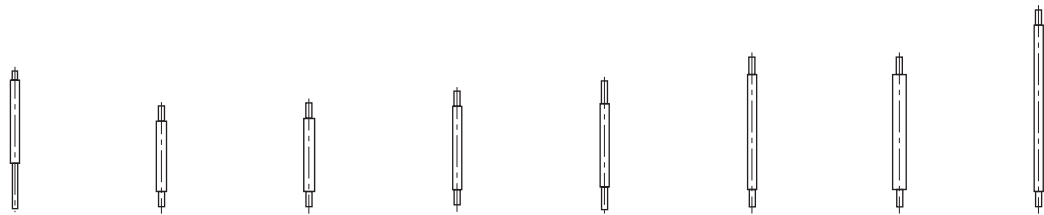
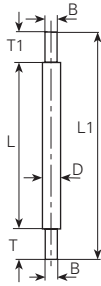
Steckerstifte aus Draht/Kontaktteile

Fiches de goupille de fil/Contacts

Plug pins from wire/Contact parts

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer Numéro d'article Part-No.	650.6■	663.6■	664.6■	655.6■	657.6■	660.6■	661.6■	656.6■
Bohrung/Trou/Hole	∅ 0.7	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8
T	6	2	2.5	2	3	2.3	2.3	2
T1	1.2	2	2.5	2	3	2.3	2.3	2
L	11	9	9	11	11	15.2	15.2	22
L1	18.2	13	14	15	17	19.8	19.8	26
∅D	1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.8	∅ 1.2
B	0.7	∅ 0.8	∅ 0.8	0.8	0.8	0.8	∅ 0.8	0.8

Batterie-Clips
Bornes de batterie
Battery terminals

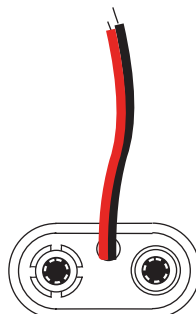
für 9-Volt Batterien

pour piles 9 Volt

for 9 Volt batteries



Artikelnummer
 Numéro d'article
 Part-No. | **1455c**



| **1455e**



Batterieabmessungen

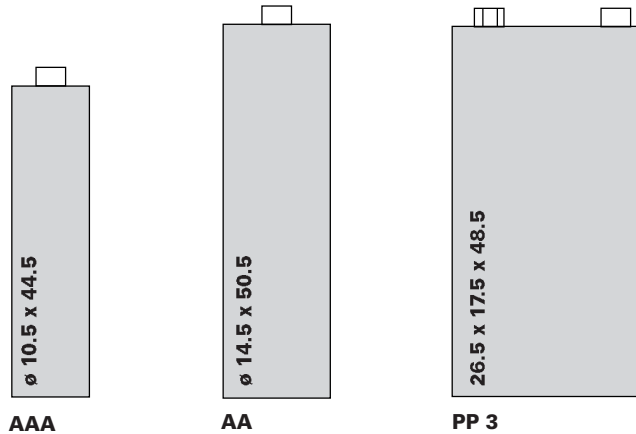
Batterien sind nicht in unserem Lieferprogramm

Mesures de batterie

Les batteries ne sont pas dans notre gamme de livraison

Battery dimensions

Batteries are not included in our production line



Anschlusskontakte Pluspol

für AA + AAA Batterien auf der Leiterplatte

Werkstoff:
 Halter – 0.4 mm Stahl verzinkt

Contacts de raccordement pôle positif

pour AA + AAA batteries sur le circuit imprimé

Matière:
 Support – 0,4 mm Acier étamé

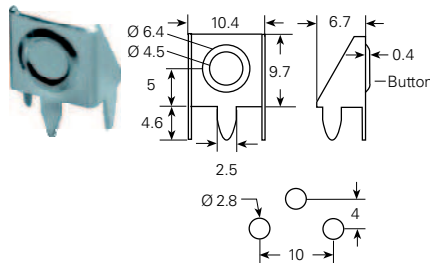
Positive contact terminals

for AA + AAA batteries on the printed circuit board

Material:
 Clip – 0.4 mm Tin-plated steel

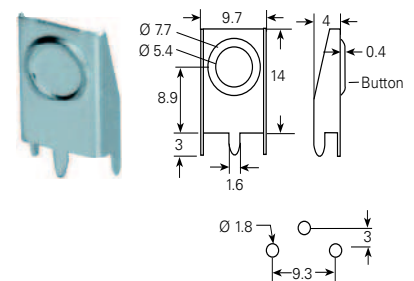
Bestellbeispiel:
Exemple de commande:
Example of order:

1456 A
 für Batterie AAA
 for



Bestellbeispiel:
Exemple de commande:
Example of order:

1456 C
 für Batterie AA
 for



Federanschlusskontakte Minuspol

für AA + AAA Batterien auf der Leiterplatte

Werkstoff:
 Halter – 0.4 mm Stahl verzinkt
 Feder – Ø 0.6 mm Federstahl vernickelt

Contacts de raccordement de ressort pôle négatif

pour AA + AAA batteries sur le circuit imprimé

Matière:
 Support – 0,4 mm Acier étamé
 Ressort – Ø 0,6 mm Acier ressort nickelé

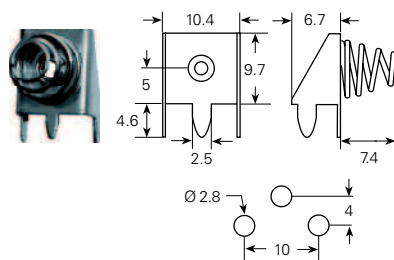
Negative spring contacts

for AA + AAA batteries on the printed circuit board

Material:
 Clip – 0.4 mm Tin-plated steel
 Spring – Ø 0.6 mm Nickel-plated spring steel

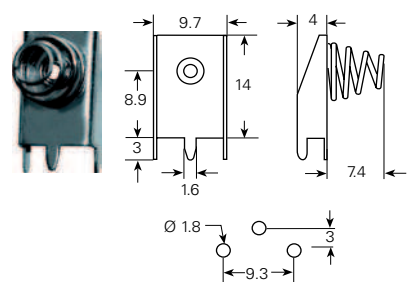
Bestellbeispiel:
Exemple de commande:
Example of order:

1456 B
 für Batterie AAA
 for



Bestellbeispiel:
Exemple de commande:
Example of order:

1456 D
 für Batterie AA
 for



Ring Anschlusskontakt Pluspol

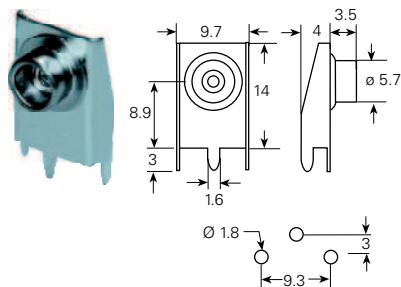
für 9V Batterien auf der Leiterplatte

Werkstoff:
 Kontaktträger – 0.4 mm Stahl verzinkt
 Kontakt – Stahl vernickelt

Bestellbeispiel:
Exemple de commande:
Example of order:

1456 H

für Batterie PP3
 pour Batterie PP3
 for



Anneau contact de raccordement pôle positif

pour batteries 9 Volt sur le circuit imprimé

Matière:
 Support de contact – 0,4 mm Acier étamé
 Le contact – Acier nickelé

Ring contact positive pole

for 9V batteries on the printed circuit board

Material:
 Contact holder – 0.4 mm Tin-plated steel
 Contact – Nickel-plated steel

Krone Anschlusskontakt Minuspol

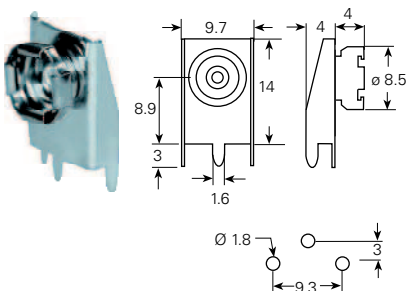
für 9V Batterien auf der Leiterplatte

Werkstoff:
 Kontaktträger – 0.4 mm Stahl verzinkt
 Kontakt – Stahl vernickelt

Bestellbeispiel:
Exemple de commande:
Example of order:

1456 G

für Batterie PP3
 pour Batterie PP3
 for



Contact de raccordement couronne pôle négatif

pour batteries 9 Volt sur le circuit imprimé

Matière:
 Support de contact – 0,4 mm Acier étamé
 Le contact – Acier nickelé

Crown connection negative pole

for 9V batteries on the printed circuit board

Material:
 Contact holder – 0.4 mm Tin-plated steel
 Contact – Nickel-plated steel

Anschlusskontakte Halteklammer

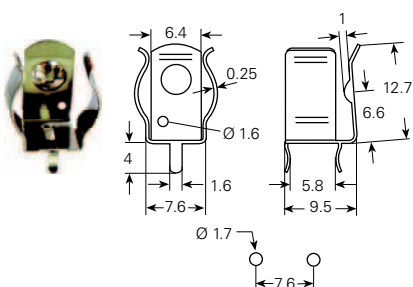
für AA + AAA Batterien auf der Leiterplatte
 Mit Federklammern zum Sichern der Batterie gegen Stoss und Vibration
 2 Klammern pro Batterie erforderlich

Werkstoff:
 Federstahl vernickelt

Bestellbeispiel:
Exemple de commande:
Example of order:

1456 K

für Batterie AAA
 pour Batterie AAA
 for



Contacts de raccordement pour étrier de retenue

pour AA + AAA batteries sur le circuit imprimé
 Avec les support à ressort assurer à la batterie contre un impact et la vibration
 2 Supports par batterie nécessaire

Matière:
 Acier ressort nickelé

Connection contacts fixing clip

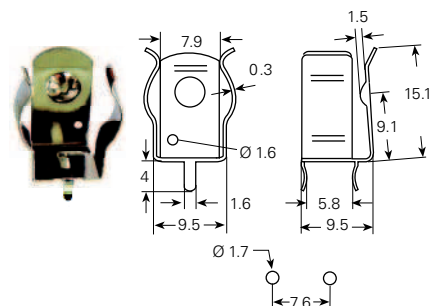
for AA + AAA batteries on the printed circuit board
 With spring clips to secure the battery against impact and vibration
 2 clips per battery are necessary

Material:
 Nickel-plated spring steel

Bestellbeispiel:
Exemple de commande:
Example of order:

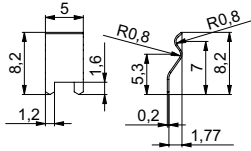
1456 M

für Batterie AA
 pour Batterie AA
 for



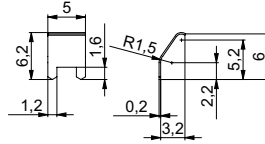
Werkstoff/Matière/ Material
 .2 = Bronze/bronze
 .5 = Federstahl/acier ressort/spring steel

■ = Oberflächen/Surface/Surface-plating
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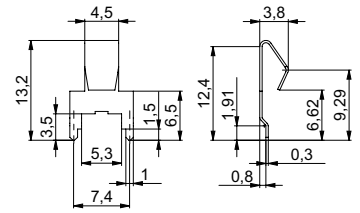


Artikelnummer
 Numéro d'article
 Part-No.

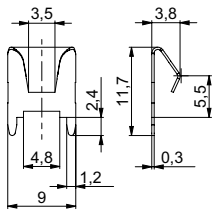
1530m.2



1530p.2

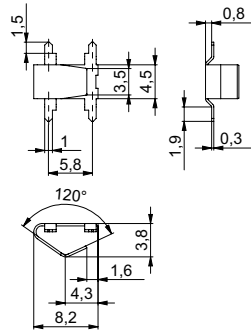


1530r.2

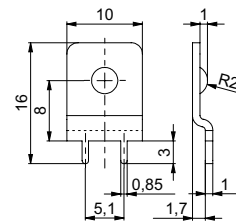


Artikelnummer
 Numéro d'article
 Part-No.

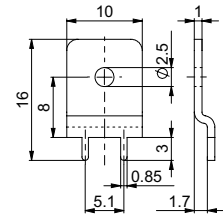
1099r.2



1099w.2



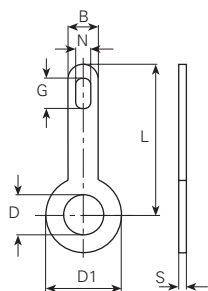
1530b.5



1530c.5

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

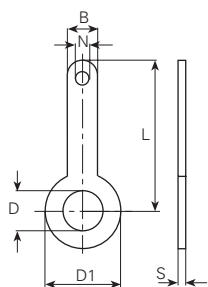
■ = Oberflächen/Surface/Surface-plating
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	8	3	2	0.7	1.3	0.3		2022.6 ■
2.2	6	5.5	3	1	1.8	0.3	41496-A1-2x9	2025.6 ■
	9	4.5	3	1.7	3.2	0.4		2002.6 ■
	9	4.5	3	1.7	3.2	0.5		200205.9 ■
	9	5.5	3	1.7	3.2	0.3	41496-A1-2x12	2027.6 ■
	4.5	12	3	1.7	3.2	0.4		2005.6 ■
2.6	9	4.5	3	1.7	3.2	0.3		2035.6 ■
	12	4.5	3	1.7	3.2	0.4		2036.6 ■
2.8	9	5.5	3	1.7	3.2	0.3		2038.6 ■
3.2	9	5.5	3	1.7	3.2	0.3	41496-A1-3x12	2003.6 ■
	12	5.5	3	1.7	3.2	0.3		200603.6 ■
	12	5.5	3	1.7	3.2	0.5		2006.6 ■
	12	6.5	3	1.7	3.2	0.3	41496-A1-3x18	2055.6 ■
	18	5.5	3	1.7	3.2	0.5		2008.6 ■
	18	6.5	3	1.7	3.2	0.5		2013.6 ■
	24	7	3	1.7	3.2	0.5		2058.6 ■
46.5	7	3	1.7	3.2	0.5		2059.6 ■	
3.7	9	6	3	1.7	3.2	0.3		2060.6 ■
	12	6.5	3	1.7	3.2	0.3		2061.6 ■
	18	6.5	3	1.7	3.2	0.3		2062.6 ■
4.2	21	6.3	3	1.5	2.7	0.3		2077.9 ■
4.3	9	6	3	1.7	3.2	0.3	41496-A1-4x12 41496-A1-4x18	2004.6 ■
	12	6.5	3	1.7	3.2	0.5		2007.6 ■
	18	6.5	3	1.7	3.2	0.5		2009.6 ■
	24	7	3	1.7	3.2	0.3		201503.6 ■
	24	7	3	1.7	3.2	0.5		2015.6 ■
4.7	9.4	7.5	3	1.3	2.2	0.3		2047.6 ■
5.3	12	10	4	1.7	3.2	0.3		2064.6 ■
	20	10	4	2	4.2	0.5		2065.6 ■
6.4	12	10	4	1.7	3.2	0.3		2067.6 ■
	20	10	4	2	4.2	0.5		2068.6 ■
7.3	12	10	4	1.7	3.2	0.3		2069.6 ■
8	12	10	4	1.7	3.2	0.3		2088.6 ■
11.2	16	15	4	1.5	4	0.5		2054.6 ■

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

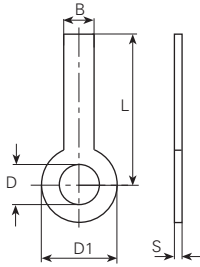
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øD mm	L mm	øD1 mm	B mm	N mm	S mm	Artikelnummer Numéro d'article Part-No.
2.7	6.5	5	3	1.6	0.4	2000.6 ■
3.2	6.5	5	3.2	1.6	0.3	2001.6 ■
	6.5	5	3	1.8	0.3	2014.6 ■
4.15	10.7	5.5	3	1.15	0.2	2018.2 ■
5.5	18	9	4	1	0.4	2010.6 ■
8.2	14	12	4	1.7	0.3	2053.6 ■
9.6	14	12	4	1.7	0.5	2051.6 ■
18	27.5	25	2.8	1	0.5	2083.6 ■
18.5	36	28	6	2	0.3	2075.6 ■
19	36	36	5	2.5	0.5	2032.6 ■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

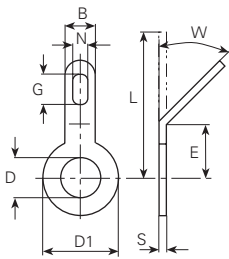
■ = Oberflächen/Surface/Surface-plating
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øD mm	L mm	øD1 mm	B mm	S mm	Artikelnummer Numéro d'article Part-No.
3.2	21	5.5	1.5	0.5	2048.6 ■
	29	5.5	1.5	0.5	2056.6 ■
	36	5.5	1.5	0.5	2057.6 ■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

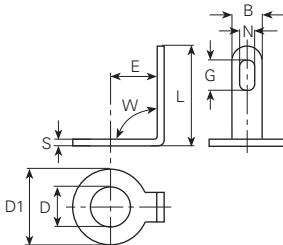
■ = Oberflächen/Surface/Surface-plating
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45°										
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3.2	45°	9	3.2	5.5	3	1.7	3.2	0.3	41496-B1-3x12	200345.6 ■
	45°	12	4.3	5.5	3	1.7	3.2	0.5		200645.6 ■
	45°	12	4.2	5.5	3	1.7	3.2	0.8		20060845.6 ■
4.3	45°	12	5.5	6.5	3	1.7	3.2	0.5	41496-B1-4x12	200745.6 ■

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

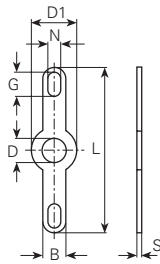
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90°										
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3.2	90°	6	3.2	5.5	3	1.7	3.2	0.3		200390.6 ■
	90°	8	4.3	5.5	3	1.7	3.2	0.5		200690.6 ■
	90°	8	2.5	5.5	3	1.7	3.2	0.5		201990.2 ■
4.3	90°	7	5.5	6.5	3	1.7	3.2	0.5		200790.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

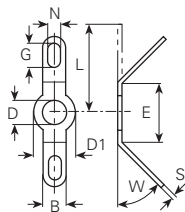
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øD mm	L mm	øD1 mm	B mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
2.2	18	4.5	3	1.7	3.2	0.4	41496-A2-2	2500.6■
2.6	18.5	5.5	3	1.4	2.5	0.3		2501.6■
3.1	18.5	6	3	1.5	3	0.4		2521.6■
3.2	24	5.5	3	1.7	3.2	0.5	41496-A2-3	2504.6■
4.3	24	6.5	3	1.7	3.2	0.5	41496-A2-4	2505.6■
6.4	30	10	3	1.7	3.2	0.5		2519.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

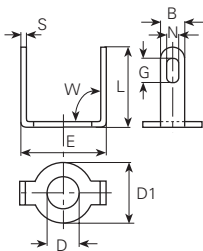
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45°									
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3.1	45°	9.2	5.7	6	3	1.5	3	0.4	252145.6■
3.2	45°	12	7.5	5.5	3	1.7	3.2	0.5	250445.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

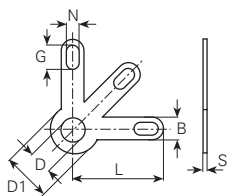
■ = Oberflächen/Surface/Surface-plating
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90°									
øD mm	W mm	L mm	E mm	øD1 mm	B mm	N mm	G mm	S mm	Artikelnummer Numéro d'article Part-No.
3.1	90°	6.8	6.5	6	3	1.5	3	0.4	252190.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

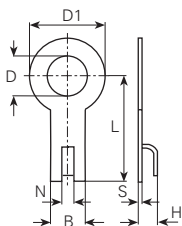
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øD mm	L mm	øD1 mm	B mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
3.2	12	6.5	3	1.7	3.2	0.3		2560.6■
4.3	12	6.5	3	1.7	3.2	0.3		2572.6■
	12	6.5	3	1.7	3.2	0.5	41496-A3-4x12	2574.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

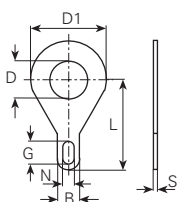
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øD mm	L mm	øD1 mm	B mm	N mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
3.2	10	6	4.5	1.5	2.5	0.5	2100.6■
4.3	12	8	4.5	1.3	2.5	0.5	2101.6■
5.3	14	10	4.5	1.4	2.75	0.5	2102.6■
6.4	14	10	4.8	1.5	2	0.3	2103.6■
8.5	16	15	5	1.5	2.5	0.5	2103a.6■
10.5	16	15.2	5	1.5	2.5	0.5	2104.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

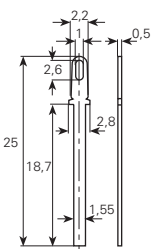
■ = Oberflächen/Surface/Surface-plating
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øD mm	L mm	øD1 mm	B mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
2.2	6.5	4.5	2	ø 1	ø 1	0.4	2 DIN-46215	2120.6■
4.3	12	10	3	1.5	3	0.5	4 DIN-46215	2128.6■

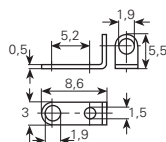
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

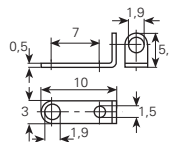


Artikelnummer
Numéro d'article
Part-No.

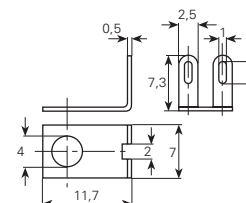
1100.6■



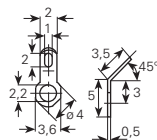
1136a.6■



1136c.6■

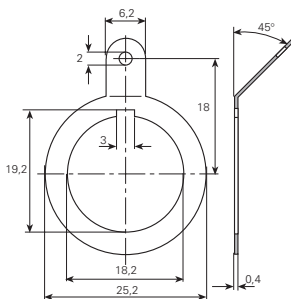


1139m.6■

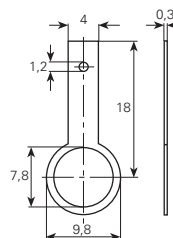


Artikelnummer
Numéro d'article
Part-No.

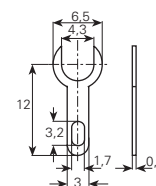
201745.6■



2080.6■



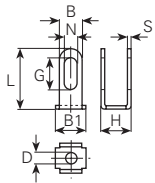
2084.6■



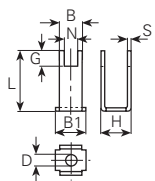
2127.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

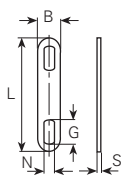
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B mm	B1 mm	H mm	L mm	øD mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
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3	3.7	4	8	1.5	1.7	3.2	0.5	41496-J2-3	1073.6 ■



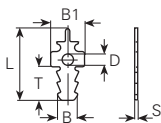
B mm	B1 mm	H mm	L mm	øD mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
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3	3.7	4	8	1.5	1.2	2.2	0.4	41496-K2-3	1077.6 ■
	3.7	4	8	1.5	1.2	2.2	0.5		1078.6 ■



B mm	B1 mm	H mm	L mm	øD mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
2.5			20		1.2	2.2	0.4		1120.6 ■
			50		1.2	2.2	0.4		1126.6 ■
			40		1.7	3.2	0.5		1130.6 ■
3			50		1.7	3.2	0.5		1132.6 ■
			60		1.7	3.2	0.5		1134.6 ■

Werkstoff/Matière/ Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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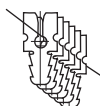


1004u.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	1.3
S	0.35

Artikelnummer
 Numéro d'article
 Part-No.

Werkzeuge
 Outils
 Toolings



01004u.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	1.3
S	0.35

1043u



10221.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	1.5
S	0.4



010221.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	1.5
S	0.4

1049p



1023b.2

B	2
T	2.7
L	5.6
B1	2.4
øD	0.8
S	0.4



01023b.2

B	2
T	2.7
L	5.6
B1	2.4
øD	0.8
S	0.4

1049t



10231.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	1.5
S	0.4

Artikelnummer
 Numéro d'article
 Part-No.

Werkzeuge
 Outils
 Toolings



010231.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	1.5
S	0.4

1043l



1023p.6

B	1.8
T	4.6
L	10.8
B1	2.8
øD	1.3
S	0.5



1023s.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	2
S	0.4



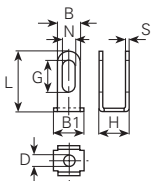
01023s.6

B	2.8
T	4.5
L	9.5
B1	4.5
øD	2
S	0.4

1043s

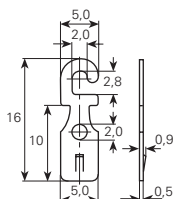
Werkstoff/Matière/ Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

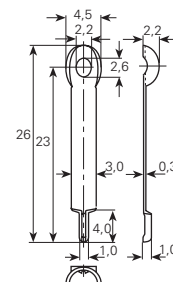


1083.6

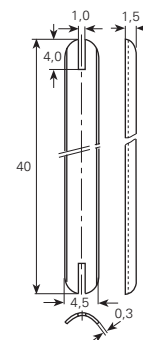
Artikelnummer
 Numéro d'article
 Part-No.
 Werkzeuge
 Outils
 Toolings



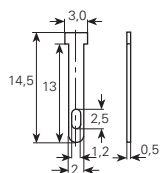
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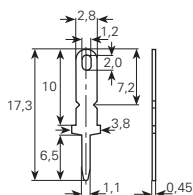
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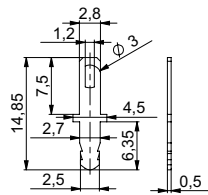
1092.6



1104.6

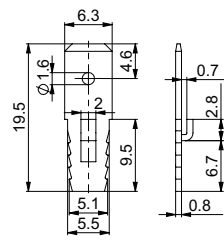


1105.6



1023m.6

17



1023r.6

23

Artikelnummer
 Numéro d'article
 Part-No.
 Werkzeuge
 Outils
 Toolings

Steckzungen 2,8 mm

Languettes plates

Mounting tabs

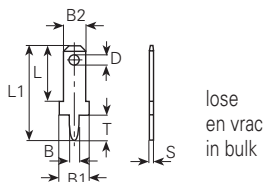
Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011








Artikelnummer Numéro d'article Part-No.	3775w05.6	3775e05.6	378005.2	0378005.2	378005.6	0378005.6
Bohrung/Trou/Hole	∅ 0.8	∅ 0.8	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	1.8	3.1	3.8	3.8	3.8	3.8
L	11.3	9.75	6.7	6.7	6.7	6.7
L1	13.1	16.35	10.5	10.5	10.5	10.5
B1	2.8	5.3	2.8	2.8	2.8	2.8
B2	2.8	2.8	2.8	0.8	2.8	0.8
∅D	1	1	1.4	1.4	1.4	1.4
B	0.8	0.8	1	1	1	1
S	0.5	0.5	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	17	17	13	104105	13	104105

Artikelnummer Numéro d'article Part-No.	3775k.6	3779t.6	03779t.6	378008.2	0378008.2	378008.6	0378008.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1
T	1.3	2.8	2.8	3.8	3.8	3.8	3.8
L	7.8	6.7	6.7	6.7	6.7	6.7	6.7
L1	18.8	9.5	9.5	10.5	10.5	10.5	10.5
B1	3.6	2.8	2.8	2.8	2.8	2.8	2.8
B2	2.8	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.3	1.4	1.4	1.4	1.4	1.4	1.4
B	1	1	1	1	1	1	1
S	0.5	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	17	16	104108	16	104108	16	104108

Steckzungen 2,8 mm Languettes plates Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3780b08.6	03780b08.6	3779s.6	03779s.6	3780l.6	03780l.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	3.8	3.8	2	2	3	3
L	6.7	6.7	10	10	17	17
L1	10.5	10.5	12	12	20	20
B1	2.8	2.8	2.8	2.8	2.8	2.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.5	1.5	1.4	1.4	1.3	1.3
B	1	1	1	1	1	1
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	16	104108	16	104708	16	10411

					
Artikelnummer Numéro d'article Part-No.	3775g.6	3775f.6	3780e08.6	03780e08.6	377105.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.2	∅ 1.2	∅ 1.2
T	3.5	4	1.5	1.5	7.5
L	49.5	32.5	9	9	10
L1	55.5	39	13	13	17.5
B1	4	4	3.8	3.8	2.8
B2	2.8	2.8	2.8	2.8	2.8
∅D	1	1	1.3	1.3	1.2
B	0.9	0.9	1.2	1.2	1.3
S	0.8	0.8	0.8	0.8	0.5
Werkzeuge Outils Toolings			64	1041e	13

Steckzungen 2,8 mm

Languettes plates

Mounting tabs

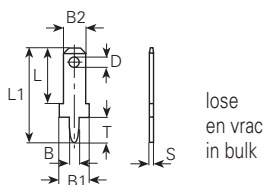
Masse im Steckbereich nach
DIN46342, Teil 1


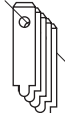




Dimensions zone
d'emboîtement selon
DIN46342, partie 1







Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011









						
Artikelnummer Numéro d'article Part-No.	3780s08.2	03780s08.2	3773a05.2	03773a05.2	3773a05.6	03773a05.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	1.9	1.9	3.2	3.2	3.2	3.2
L	11	11	7.1	7.1	7.1	7.1
L1	12.9	12.9	12.2	12.2	12.2	12.2
B1	2.8	2.8	3.8	3.8	3.8	3.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.3	1.3	1.2x3	1.2x3	1.2x3	1.2x3
B	1.3	1.3	1.4	1.4	1.4	1.4
S	0.8	0.8	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	18	1041s08	17	104805	17	104805







						
Artikelnummer Numéro d'article Part-No.	3775a05.2	03775a05.2	3775a05.6	03775a05.6	3773a08.6	03773a08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.2	3.2	3.2	3.2	3.2	3.2
L	7.1	7.1	7.1	7.1	7.1	7.1
L1	12.2	12.2	12.2	12.2	12.2	12.2
B1	3.8	3.8	3.8	3.8	3.8	3.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	1.2x3	∅ 1.3
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings	17	104805	17	104805	18	104808








Steckzungen 2,8 mm

Languettes plates

Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3775a08.2	03775a08.2	3775a08.6	03775a08.6	3775i08.2	03775i08.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.2	3.2	3.2	3.2	3.2	3.2
L	7.1	7.1	7.1	7.1	7.1	7.1
L1	12.2	12.2	12.2	12.2	12.2	12.2
B1	3.8	3.8	3.8	3.8	3.8	3.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.3	1.3	1.3	1.3	1.3	1.3
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	18	104808	18	104808	18	104808

						
Artikelnummer Numéro d'article Part-No.	3780a05.6	03780a05.6	3780a08.2	03780a08.2	3780a08.6	03780a08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.8	3.8	3.8	3.8	3.8	3.8
L	6.7	6.7	6.7	6.7	6.7	6.7
L1	10.5	10.5	10.5	10.5	10.5	10.5
B1	2.8	2.8	2.8	2.8	2.8	2.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.4	1.4	1.4	1.4	1.4	1.4
B	1.3	1.3	1.3	1.3	1.3	1.3
S	0.5	0.5	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	13	104105	16	104108	16	104108

							
Artikelnummer Numéro d'article Part-No.	3780i0.6	03780i0.6	3779.6	03779.6	3775d05.6	3773k05.6	03773k05.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.8	3.8	4	4	4.1	6.05	6.05
L	6.7	6.7	7	7	8	7	7
L1	10.5	10.5	12.5	12.5	16.2	14.95	14.95
B1	2.8	2.8	5	5	3.8	3.9	3.9
B2	2.8	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.4	1.4	1.3x2.4	1.3x2.4	1.2	1.2x3	1.2x3
B	1	1	1.4	1.4	1.3	1.4	1.4
S	1	1	0.5	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	18	104110	17	1043b	17	17	104805

Steckzungen 2,8 mm Languettes plates Mounting tabs

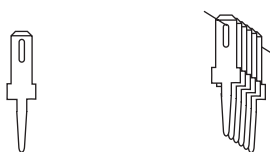
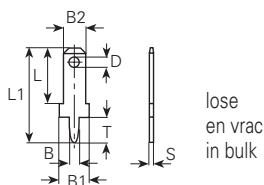
Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

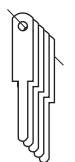


Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3773b05.6	03773b05.6	3775b05.6	03775b05.6	3773b08.6	03773b08.6
∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T 7	T 7	T 7	T 7	T 7	T 7
L 7	L 7	L 7	L 7	L 7	L 7
L1 16.1	L1 16.1	L1 16.1	L1 16.1	L1 16.1	L1 16.1
B1 3.9	B1 3.9	B1 3.9	B1 3.9	B1 3.9	B1 3.9
B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
∅D 1.2x3	∅D 1.2x3	∅D 1.3	∅D 1.3	∅D 1.2x3	∅D 1.2x3
B 1.4	B 1.4	B 1.4	B 1.4	B 1.4	B 1.4
S 0.5	S 0.5	S 0.5	S 0.5	S 0.8	S 0.8
17	104805	17	104805	18	104808

Werkzeuge
Outils
Toolings



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole






377108.6	0377108.6	3773c05.2	03773c05.2	3773c05.6	03773c05.6
∅ 1.3	∅ 1.3	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4
T 7.5	T 7.5	T 3.2	T 3.2	T 3.2	T 3.2
L 10	L 10	L 7	L 7	L 7	L 7
L1 17.5	L1 17.5	L1 12.3	L1 12.3	L1 12.3	L1 12.3
B1 2.8	B1 2.8	B1 3.8	B1 3.8	B1 3.8	B1 3.8
B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
∅D 1.2	∅D 1.2	∅D 1.3x3.1	∅D 1.3x3.1	∅D 1.3x3.1	∅D 1.3x3.1
B 1.3	B 1.3	B 1.5	B 1.5	B 1.5	B 1.5
S 0.8	S 0.8	S 0.5	S 0.5	S 0.5	S 0.5
16	104708	17	104805	17	104805

Werkzeuge
Outils
Toolings

Steckzungen 2,8 mm

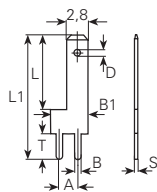
Languettes plates

Mounting tabs

					
Artikelnummer Numéro d'article Part-No.	3773e05.2	3775b08.6	03775b08.6	3779wr.2	3779u.2
Bohrung/Trou/Hole	∅ 1.4	∅ 1.45	∅ 1.45	∅ 1.5	∅ 1.55
	T 3.2	T 7	T 7	T 4.3	T 4.3
	L 7	L 7	L 7	L 6.8	L 6.8
	L1 12.3	L1 16.1	L1 16.1	L1 12.5	L1 12.5
	B1 3.8	B1 3.9	B1 3.9	B1 5	B1 7.2
	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
	∅D	∅D 1.3	∅D 1.3	∅D 1.2	∅D 1.2
	B 1.5	B 1.4	B 1.4	B 1.5	B 1.55
	S 0.5	S 0.8	S 0.8	S 0.5	S 0.5
Werkzeuge Outils Toolings	17	18	104808	13	17

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



lose
en vrac
in bulk

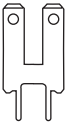
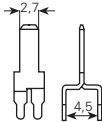


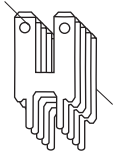

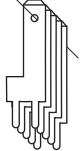


magaziniert
emmagasiné
wired

Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

							
Artikelnummer Numéro d'article Part-No.	3785s.6	3776b.6	3785y05.6	3785h.6	03785h.6	3785q05.6	03785q05.6
Bohrung/Trou/Hole	∅ 0.8	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
	T 3.5	T 2.5	T 2.5	T 3.5	T 3.5	T 3.5	T 3.5
	L 8.1	L 6.5	L 10	L 8.1	L 8.1	L 10	L 10
	L1 15.4	L1 12.7	L1 14.5	L1 15.4	L1 15.4	L1 16.9	L1 16.9
	B1 8	B1 4	B1 5.2	B1 8	B1 8	B1 5.2	B1 5.2
	A 4	A 2.5	A 2.5	A 4	A 4	A 2.5	A 2.5
	∅D 1.3	∅D	∅D 1.3	∅D 1.3	∅D 1.3	∅D 1.3	∅D 1.3
	B 0.65	B 0.9	B 0.8	B 0.8	B 0.8	B 0.8	B 0.8
	S 8	S 0.5	S 0.5	S 0.8	S 0.8	S 0.5	S 0.5
Werkzeuge Outils Toolings	32	93	64	32	1046h	64	1051q05

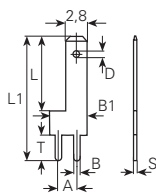
Steckzungen 2,8 mm

Languettes plates

Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



lose
en vrac
in bulk











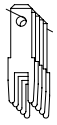

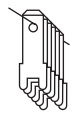

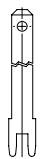
magaziniert
emmagasiné
wired

Masse im Steckbereich nach DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

Dimensions in the tab sector DIN46342, part 1




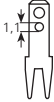


							
Artikelnummer Numéro d'article Part-No.	3785y08.6	3785q08.6	03785q08.6	3785u08.6	3785a05.2	3785a05.6	03785a05.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1
T	2.5	3.5	3.5	3.5	4	4	4
L	10	10	10	5	7	7	7
L1	14.5	16.9	16.9	20	13	13	13
B1	5.2	5.2	5.2	5	3.7	3.7	3.7
A	2.5	2.5	2.5	2.5	2.5	2.5	2.5
∅D	1.3	1.3	1.3	1.3	1.4	1.4	1.4
B	0.8	0.8	0.8	0.9	1.1	1.1	1.1
S	0.8	0.8	0.8	0.8	0.5	0.5	0.5
Werkzeuge Outils Toolings	64	64	1051q08	43	17	17	105105




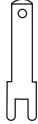


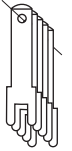
						
Artikelnummer Numéro d'article Part-No.	3785c08.6	03785c08.6	3785t05.6	03785t05.6	3785t08.6	3785v08.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	4	4	1.5	1.5	1.5	2
L	7	7	7	7	7	24
L1	13	13	10.5	10.5	10.5	29
B1	3.5	3.5	3.7	3.7	3.64	3.54
A	2.5	2.5	2.5	2.5	2.5	2.54
∅D	1.4	1.4	1.3	1.3	1.3	1.3
B	0.9	0.9	1.1	1.1	1.1	1
S	0.8	0.8	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings	18	105108	17	1052t	64	64



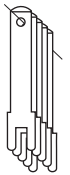
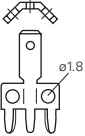

Steckzungen 2,8 mm

Languettes plates

Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3785w06.6	3785j08.6	3785r.6	3785m05.6	3785a08.6	03785a08.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	3	3	3.5	4	4	4
L	10	25	12.5	7	7	7
L1	15	30	27.5	13	13	13
B1	3.7	3.6	5	3.7	3.7	3.7
A	2.5	2.5	2.5	2.5	2.5	2.5
∅D	1.4	1.4	1.3	1.4	1.4	1.4
B	1.1	1.1	1	1.1	1.1	1.1
S	0.6	0.8	0.8	0.5	0.8	0.8
Werkzeuge Outils Toolings	13	64	64	17	18	105108

							
Artikelnummer Numéro d'article Part-No.	378508.6	3785w08.6	03785w08.6	3785k05.6	03785k05.6	3785k08.6	03785k08.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	3	3	3	3	3	3	3
L	9.5	10	10	11	11	11	11
L1	14.5	15	15	16	16	16	16
B1	3.7	3.7	3.7	3.7	3.7	3.7	3.7
A	2.5	2.5	2.5	2.5	2.5	2.5	2.5
∅D	1.4	1.4	1.4	1.2	1.2	1.2	1.2
B	1.1	1.1	1.1	1.1	1.1	1.1	1.1
S	0.8	0.8	0.8	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings	64	64	1047w08	17	1051k05	64	1051k

					
Artikelnummer Numéro d'article Part-No.	3785x08.6	3785i08.6	03785i08.6	3795c.6	3785g.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.45
T	3	3	3	3	5.5
L	11	14	14	7	7.2
L1	16	19	19	13.3	31.5
B1	3.7	3.7	3.7	7.6	10
A	2.5	2.5	2.5	5	7.5
∅D		1.2	1.2	1.3	1.3
B	1.1	1.1	1.1	1.2	1.4
S	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	64	64	10511	18	

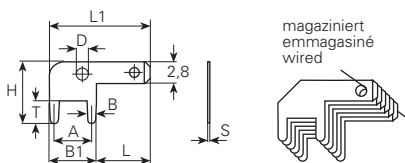
Steckzungen 2,8 mm

Languettes plates

Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Masse im Steckbereich nach DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

Dimensions in the tab sector DIN46342, part 1


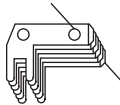
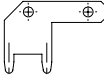
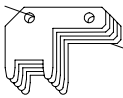
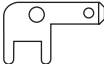
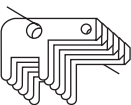
Artikelnummer Numéro d'article Part-No.	3783e.6■	3787b08.6■	3782a.6■	3782b.6■	3785d.2■	3785d.6■
Bohrung/Trou/Hole	∅ 0.9	∅ 1	∅ 1	∅ 1.1	∅ 1.1	∅ 1.1
T	1.15	3.1	5.9	5.9	3	3
H	2.8	13.9	7	7	13	13
A		3.8	A		5	5
B1	0.9	4.6	B1	1	10	10
L1	12.7	12.7	L1	12.5	20.5	20.5
L	9.9	7.1	L	11.6	10.5	10.5
∅D	1.3	∅D	1.3	∅D	1.3	∅D
B	0.9	B	0.8	B	1	B
S	0.5	S	0.8	S	0.8	S
Werkzeuge Outils Toolings		24			30	30


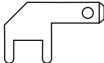
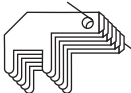
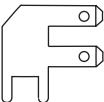
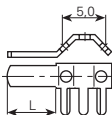
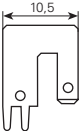
Artikelnummer Numéro d'article Part-No.	3785e05.6■	3789b05.6■	378905.6■	0378905.6■	3789a08.6■	03789a08.6■
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	3	1.6	3	3	3.1	3.1
H	13	5	8	8	7.3	7.3
A	5	A	5	A	2.5	A
B1	6.3	B1	6.3	B1	3.5	B1
L1	13.5	L1	14	L1	13.3	L1
L	7	L	7.7	L	7	L
∅D	1.3	∅D	1.3	∅D	1.3	∅D
B	1.3	B	1.3	B	1.3	B
S	0.5	S	0.5	S	0.5	S
Werkzeuge Outils Toolings	29	25	29	106205	24	1062a08

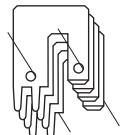
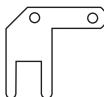
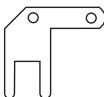
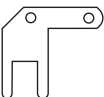
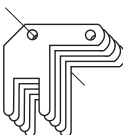
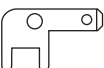
Steckzungen 2,8 mm

Languettes plates

Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3789d08.6	03789d08.6	3789f08.6	03789f08.6	3789c05.6	03789c05.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.4	3.4	2.5	2.5	3	3
H	7.3	7.3	9.5	9.5	8	8
A	2.5	2.5	5	5	5	5
B1	3.5	3.5	6.3	6.3	6.3	6.3
L1	11.5	11.5	13.3	13.3	13.3	13.3
L	8	8	7	7	7	7
∅D	1.4	1.4	1.3	1.3	1.5	1.5
B	1	1	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.5	0.5
Werkzeuge Outils Toolings	24	1062d08	26	1062f08	29	106205

						
Artikelnummer Numéro d'article Part-No.	378908.2	378908.6	0378908.6	3785e.6	3783.6	3783f.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3	3	3.5	3.5
H	8	8	8	13	7.0	15
A	5	5	5	5	5	2.5
B1	6.3	6.3	6.3	6.3	8.5	4.8
L1	13.3	13.3	13.3	13.5	7	10.5
L	7	7	7	7	6	7
∅D	1.3	1.3	1.3	1.3	1.7	1.3
B	1.3	1.3	1.3	1.3	1.2	1.2
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	26	26	106208	26		

						
Artikelnummer Numéro d'article Part-No.	03783f.6	378705.6	378708.2	378708.6	0378708.6	3789c08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.35
T	3.5	5	5	5	5	3
H	15	12	12	12	12	8
A	2.5	5	5	5	5	5
B1	4.8	6.3	6.3	6.3	6.3	6.3
L1	10.5	13.3	13.3	13.3	13.3	13.3
L	7	7	7	7	7	7
∅D	1.3	1.2	1.2	1.2	1.2	1.5
B	1.2	1.3	1.3	1.3	1.3	1.3
S	0.8	0.5	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	1061f	29	26	26	106108	26

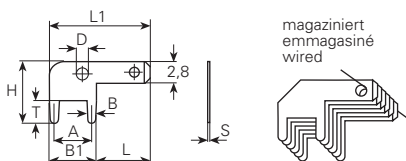
Steckzungen 2,8 mm

Languettes plates

Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

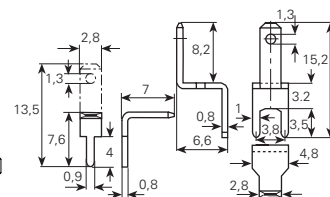
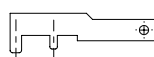
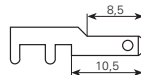
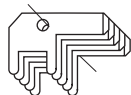
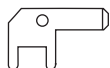
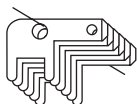
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Masse im Steckbereich nach
 DIN46342, Teil 1

Dimensions zone
 d'emboîtement selon
 DIN46342, partie 1

Dimensions in the tab sector
 DIN46342, part 1



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

03789c08.6

3789i08.6

03789i08.6

3783b.6

3783d.6

3771b.6

3785p.6

∅ 1.35
 T 3
 H 8
 A 5
 B1 6.3
 L1 13.3
 L 7
 øD 1.5
 B 1.3
 S 0.8

∅ 1.35
 T 3
 H 8
 A 5
 B1 6.3
 L1 13.3
 L 7
 øD 1.5
 B 1.3
 S 0.8

∅ 1.35
 T 3
 H 8
 A 5
 B1 6.3
 L1 13.3
 L 7
 øD 1.5
 B 1.3
 S 0.8

∅ 1.5
 T 3
 H 5.2
 A 5
 B1 6.5
 L1 19.5
 L 13
 øD 1.3
 B 1.5
 S 0.8

∅ 1.5 / 1.1
 T 2.3 / 1.8
 H 5.2
 A 5
 B1 6.25
 L1 19.7
 L 13.45
 øD 1.2
 B 1.5 / 1.0
 S 0.8

∅ 1.1
 T
 H
 A
 B1
 L1
 L
 øD
 B
 S

∅ 1.2
 T
 H
 A
 B1
 L1
 L
 øD
 B
 S

Werkzeuge
 Outils
 Toolings

106208

26

106208

39

39

Flachsteckhülsen 2,8 mm

Clips femelles

Receptacles

Masse im Steckbereich DIN
46247, Teil 1

Dimensions zone
d'emboîtement selon DIN
46247, partie 1

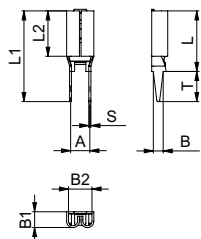
Dimensions in the tab sector
DIN 46247, part 1

Werkstoff/Matière/Material

.2 = Bronze/bronze

.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Bohrung Ø Trou Ø Hole Ø mm	B2 mm	T mm	L mm	L1 mm	L2 mm	B1 mm	A mm	B mm	S mm	Belastbarkeit Capacité de charge electrical load	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
1.3	2.8x0.4	4	8	12	6	1.8	2.5	1.3	0.25	3 A	3785f04.6 ■	35
	2.8x0.5	4	8	12	6	2	2.5	1.3	0.25	3 A	3785f05.2 ■	
	2.8x0.5	4	8	12	6	2	2.5	1.3	0.25	3 A	3785f05.6 ■	
	2.8x0.8	4	8	12	6	2.1	2.5	1.3	0.25	3 A	3785f08.6 ■	

Steckzungen 4,8 mm Languettes plates Mounting tabs

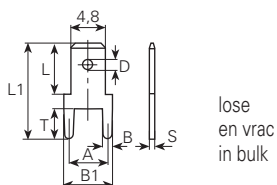
Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.7 = Neusilber/mailechort/german silver

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011




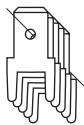

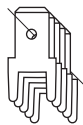

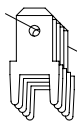
Artikelnummer Numéro d'article Part-No.	3825a05.2	3825v08.7	3825k.6	3825i05.6	382605.6	3826a.2	03826a.2
Bohrung/Trou/Hole	∅ 0.8	∅ 1	∅ 1.2	∅ 1.25	∅ 1.25	∅ 1.3	∅ 1.3
T	2.8	3	3	4	5.2	1.7	1.7
L	8.2	13.5	7	8.7	6.5	6.5	6.5
L1	11	16.5	11.5	14.5	13.8	13.2	13.2
B1	3	4.8	6.3	6.3	6.3	6.2	6.2
A		2.5	5	5	5	5	5
∅D	1.4	1.4	1.4	1.4	1.4	1.3	1.3
B	0.8	0.8	1.3	1.3	1.3	1.2	1.2
S	0.5	0.8	0.5	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings		22	21	21	21	22	1045a







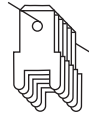
Artikelnummer Numéro d'article Part-No.	3826a.6	3825m.6	3825z.6	382505.2	0382505.2	382505.6	0382505.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	1.7	3	3	4	4	4	4
L	6.5	13	13	6.4	6.4	6.4	6.4
L1	13.2	18	18	12.6	12.6	12.6	12.6
B1	6.2	6.3	6.3	6.3	6.3	6.3	6.3
A	5	5.08	5	5	5	5	5
∅D	1.3	1.4		1.4	1.4	1.4	1.4
B	1.2	1.25	1.25	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	22	41	41	21	104505	21	104505

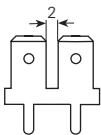
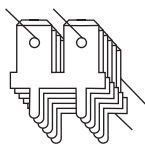
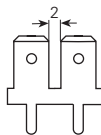
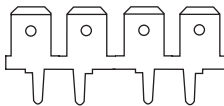
Steckzungen 4,8 mm

Languettes plates

Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	382508.2	0382508.2	382508.6	0382508.6	3826p08.6	03826p08.6
Bohrung/Trou/Hole	∅ 1.3 T 4 L 6.4 L1 12.6 B1 6.3 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 4 L 6.4 L1 12.6 B1 6.3 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 4 L 6.4 L1 12.6 B1 6.3 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 4 L 6.4 L1 12.6 B1 6.3 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 4 L 7 L1 12.8 B1 6.5 A 5.2 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 4 L 7 L1 12.8 B1 6.5 A 5.2 ∅D 1.4 B 1.3 S 0.8
Werkzeuge Outils Toolings	22	104508	22	104508	22	1045p08

							
Artikelnummer Numéro d'article Part-No.	3825108.6	3825s08.6	382608.6	0382608.6	3825c08.2	3825c08.6	03825c08.6
Bohrung/Trou/Hole	∅ 1.3 T 4 L 8.7 L1 14.5 B1 6.3 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 4 L 8.7 L1 14.5 B1 6.3 A 5 ∅D B 1.3 S 0.8	∅ 1.3 T 5.2 L 6.5 L1 13.8 B1 6.3 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 5.2 L 6.5 L1 13.8 B1 6.3 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.4 T 2.6 L 6.4 L1 11.2 B1 6.4 A 5 ∅D 1.5 B 1.35 S 0.8	∅ 1.4 T 2.6 L 6.4 L1 11.2 B1 6.4 A 5 ∅D 1.5 B 1.35 S 0.8	∅ 1.4 T 2.6 L 6.4 L1 11.2 B1 6.4 A 5 ∅D 1.5 B 1.35 S 0.8
Werkzeuge Outils Toolings	22	41	22	1045108	22	22	1045c

				
Artikelnummer Numéro d'article Part-No.	3827h.2	03827h.2	3827h.6	3827r05.6
Bohrung/Trou/Hole	∅ 1.4 T 4 L 7 L1 13 B1 13 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.4 T 4 L 7 L1 13 B1 13 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.4 T 4 L 7 L1 13 B1 13 A 5 ∅D 1.4 B 1.3 S 0.8	∅ 1.3 T 4 L 7 L1 13 B1 25.7 A 5/7.62 ∅D 1.4 B 1.25 S 0.5
Werkzeuge Outils Toolings		1045h		

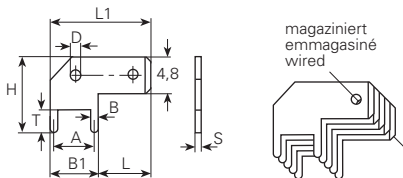
Steckzungen 4,8 mm

Languettes plates

Mounting tabs

Werkstoff/Matière/ Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

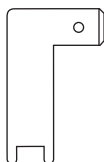
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Masse im Steckbereich nach
 DIN46342, Teil 1

Dimensions zone
 d'emboîtement selon
 DIN46342, partie 1

Dimensions in the tab sector
 DIN46342, part 1



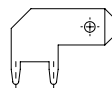
Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

Ø	1.15
T	2.1
H	20.3
A	3.8
B1	5
L1	12.8
L	7.8
øD	1.4
B	1.2
S	0.5

Werkzeuge
 Outils
 Toolings

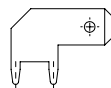
29



3827b08.2

Ø	1.2
T	3
H	10
A	5
B1	6.2
L1	13.4
L	7.2
øD	1.4
B	1.2
S	0.8

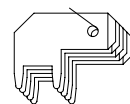
26



3827b08.6

Ø	1.2
T	3
H	10
A	5
B1	6.2
L1	13.4
L	7.2
øD	1.4
B	1.2
S	0.8

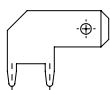
26



03827b08.6

Ø	1.2
T	3
H	10
A	5
B1	6.2
L1	13.4
L	7.2
øD	1.4
B	1.2
S	0.8

1045b



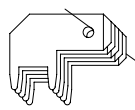
Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

Ø	1.2
T	3
H	10
A	5
B1	6.2
L1	13.4
L	7.2
øD	1.4
B	1.2
S	0.8

Werkzeuge
 Outils
 Toolings

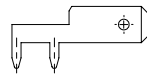
26



03827b08.88

Ø	1.2
T	3
H	10
A	5
B1	6.2
L1	13.4
L	7.2
øD	Ø 1.4
B	1.2
S	0.8

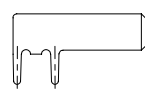
1045b



3827m.6

Ø	1.2
T	3.4
H	8.2
A	5
B1	6.2
L1	18
L	11.8
øD	1.4
B	1.2
S	0.8

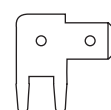
46



3827f08.6

Ø	1.2
T	4
H	9.3
A	5
B1	6.1
L1	18
L	11.9
øD	
B	1.1
S	0.8

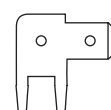
26



382705.6

Ø	1.2
T	5.2
H	13
A	5
B1	6.3
L1	13
L	6.7
øD	1.4
B	1.3
S	0.5

37

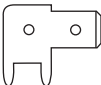
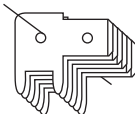


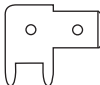
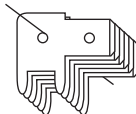
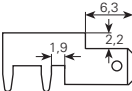


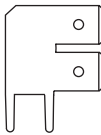
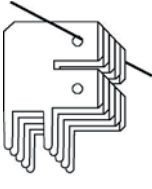
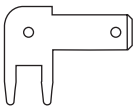
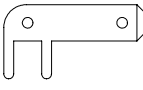
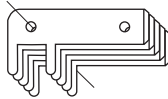
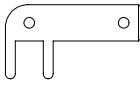
3827g08.2

Ø	1.2
T	5.2
H	13
A	5
B1	6.3
L1	13
L	6.7
øD	1.3
B	1.1
S	0.8

26

Steckzungen 4,8 mm Languettes plates Mounting tabs

							
Artikelnummer Numéro d'article Part-No.	3827k05.6	03827k05.6	3827p05.6	3827p05.9	3827k08.6	03827k08.6	3827e.2
Bohrung/Trou/Hole	∅ 1.25	∅ 1.25	∅ 1.25	∅ 1.25	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	5	5	3	3	3.3
H	10.8	10.8	9.8	9.8	10.8	10.8	7.7
A	5	5	5	5	5	5	5
B1	6.3	6.3	6.3	6.3	6.3	6.3	6.3
L1	13	13	18.6	18.6	13	13	17.2
L	6.7	6.7	12.3	12.3	6.7	6.7	10.9
∅D	1.4	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4
B	1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3
S	0.5	S 0.5	S 0.5	S 0.5	S 0.8	S 0.8	S 0.5
Werkzeuge Outils Toolings	37	1045w05	26	26	26	1045w08	29

						
Artikelnummer Numéro d'article Part-No.	3827d.6	03827d.6	3827c.2	3827p08.2	03827p08.2	3827p08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.35	∅ 1.35	∅ 1.35
T	5.2	T 5.2	T 5.3	T 5	T 5	T 5
H	16.8	H 16.8	H 13	H 9.8	H 9.8	H 9.8
A	5	A 5	A 5	A 5	A 5	A 5
B1	6.4	B1 6.4	B1 6.3	B1 6.3	B1 6.3	B1 6.3
L1	12.8	L1 12.8	L1 18.6	L1 18.6	L1 18.6	L1 18.6
L	6.4	L 6.4	L 12.3	L 12.3	L 12.3	L 12.3
∅D	1.4	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4
B	1.4	B 1.4	B 1.3	B 1.3	B 1.3	B 1.3
S	0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	26	1045d	26	26	106308	26

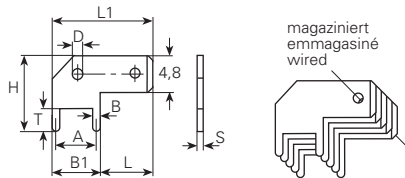
Steckzungen 4,8 mm

Languettes plates

Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

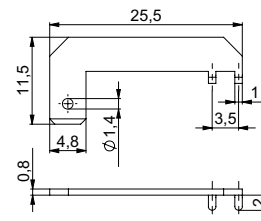
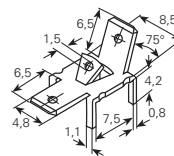
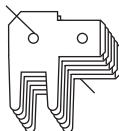
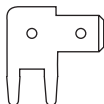
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Masse im Steckbereich nach
 DIN46342, Teil 1

Dimensions zone
 d'emboîtement selon
 DIN46342, partie 1

Dimensions in the tab sector
 DIN46342, part 1



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

382708.6■	∅ 1.35
T	5.2
H	13
A	5
B1	6.3
L1	13
L	6.7
∅D	1.4
B	1.3
S	0.8

0382708.6■	∅ 1.35
T	5.2
H	13
A	5
B1	6.3
L1	13
L	6.7
∅D	1.4
B	1.3
S	0.8

3826d.6■	∅ 1.3
T	4.2
H	
A	
B1	
L1	
L	
∅D	
B	1.1
S	0.8

3826t.6■	∅ 1.1
T	2
H	
A	
B1	
L1	25.5
L	
∅D	
B	1
S	0.8

Werkzeuge
 Outils
 Toolings

26

1045w08

Flachsteckhülsen 4,8 mm Clips femelles Receptacles

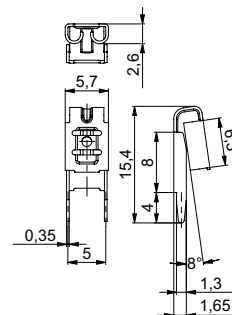
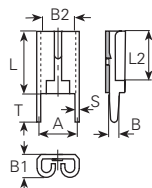
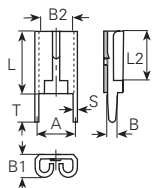
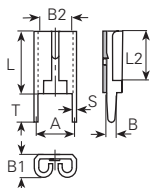
Masse im Steckbereich DIN
46247, Teil 2

Dimensions zone
d'emboîtement selon DIN
46247, partie 2

Dimensions in the tab sector
DIN 46247, part 2

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3826f05.6 ■

∅ 1.3
B2 4.8x0.5
T 4
L 8
L2 7
B1 2.5
A 5
B 1.3
S 0.35

3826f08.6 ■

∅ 1.3
B2 4.8x0.8
T 4
L 8
L2 7
B1 2.6
A 5
B 1.3
S 0.35

3826q08.6 ■

∅ 1.3
B2 4.8x0.8
T 4
L 8
L2 7
B1 2.7
A 5
B 1.3
S 0.35

3867fd.6 ■

∅ 1.3
B2
T
L
L2
B1
A
B
S

Belastbarkeit
Capacité de charge
electrical load

Werkzeuge
Outils
Toolings

10 A

10 A

10 A

10 A

36

36

36

Steckzungen 6,3 mm

Languettes plates

Mounting tabs

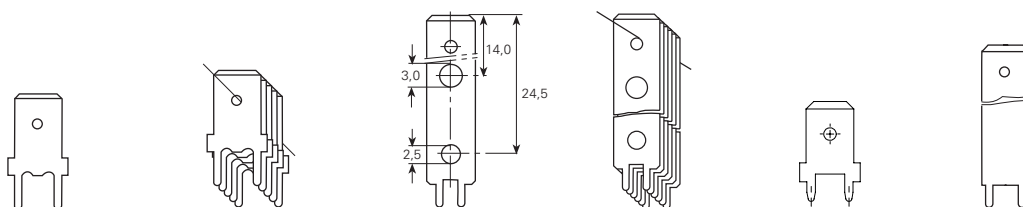
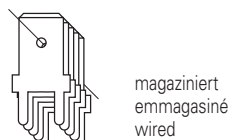
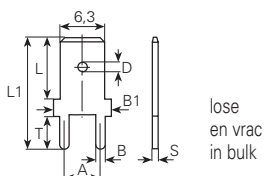
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.7 = Neusilber/mailechort/german silver
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3866u.6

∅ 0.9
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.4

Werkzeuge
Outils
Toolings

40

03866u.6

∅ 0.9
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.4

1046u

3866p.6

∅ 0.95
T 3
L 28.5
L1 31.5
B1 6.3
A 2.5
∅D 1.65
B 0.8
S 0.8

38

03866p.6

∅ 0.95
T 3
L 28.5
L1 31.5
B1 6.3
A 2.5
∅D 1.65
B 0.8
S 0.8

1046p

3866ab.6

∅ 1.1
T 2.6
L 8.1
L1 13.2
B1 8
A 5
∅D 1.65
B 1.1
S 0.8

23

3866r.6

∅ 1.1
T 3
L 32.5
L1 35.5
B1 6.3
A 5
∅D 1.8
B 1
S 0.8

38

Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3866z.6

∅ 1.1
T 3.5
L 8.5
L1 14.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

Werkzeuge
Outils
Toolings

23

03866z.6

∅ 1.1
T 3.5
L 8.5
L1 14.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

1046z

3865z.6

∅ 1.1
T 4
L 13.3
L1 25.3
B1 7.5
A 5.08
∅D 1.6
B 1
S 0.8

23

3866g.6

∅ 1.1
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

23

03866g.6

∅ 1.1
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

1046v

3865t.7

∅ 1.15
T 3.6
L 8
L1 24.8
B1 8
A 5.08
∅D 1.65
B 1
S 0.8

23

3865f.7



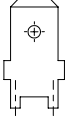
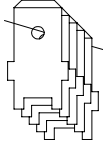


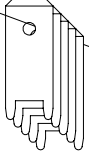
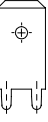
∅ 1.2
T 3
L 8
L1 38.2
B1 7.5
A 6.5
∅D 1.7x3.9
B 1
S 0.8

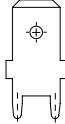
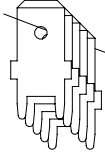

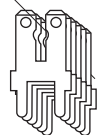
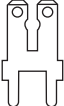


23

Steckzungen 6,3 mm

Languettes plates

Mounting tabs

								
Artikelnummer Numéro d'article Part-No.	3865s.7	3865r.6	3866t.6	03866t.6	3866ac.6	3868l.6	03868l.6	3868p.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	6.5	1.5	1.5	2	2.5	2.5	2.7
L	8	14	8	8	8	13.5	13.5	11.7
L1	38.2	23	14.4	14.4	16.3	16	16	14.4
B1	7.5	6.3	8	8	8	6.3	6.3	6.3
A	6.5		5	5	5	5	5	4
∅D	∅ 1.7	1.65	1.65	1.65	1.65	1.65	1.65	1.6
B	1	1.2	1.3	1.3	1.2	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	23	23	23	1046r	23	23	1047l	23

							
Artikelnummer Numéro d'article Part-No.	3865u.6	03865u.6	3866c.2	03866c.2	3866c.6	03866c.6	3866q.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3.5	3.5	3.5	3.5	3.5
L	8	8	8.5	8.5	8.5	8.5	8.2
L1	15.7	15.7	14.5	14.5	14.5	14.5	16
B1	8	8	8	8	8	8	8
A	5	5	5	5	5	5	5
∅D	1.65	1.65	1.8	1.8	1.8	1.8	3.2
B	1.3	1.3	1.3	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	23	1046	23	1046c	23	1046c	23

Steckzungen 6,3 mm

Languettes plates

Mounting tabs

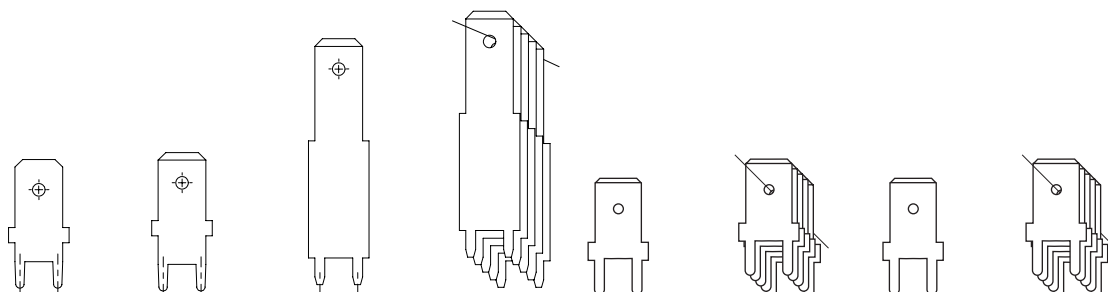
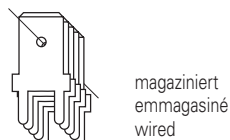
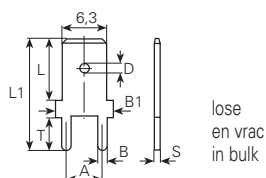
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.7 = Neusilber/mailechort/german silver
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

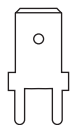


Artikelnummer Numéro d'article Part-No.	3865k.6	3865y.6	3868t.6	03868t.6	3866a.2	03866a.2	3866a.6	03866a.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 3.5	T 3.5	T 3.5	T 3.5	T 3.6	T 3.6	T 3.6	T 3.6
	L 9	L 9	L 13.5	L 13.5	L 8	L 8	L 8	L 8
	L1 17	L1 18.3	L1 32.5	L1 32.5	L1 14.2	L1 14.2	L1 14.2	L1 14.2
	B1 8	B1 8	B1 8	B1 8	B1 8	B1 8	B1 8	B1 8
	A 5	A 5	A 5	A 5	A 5	A 5	A 5	A 5
	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65
	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	23	23	23		23	1046	23	1046

Steckzungen 6,3 mm

Languettes plates

Mounting tabs



Artikelnummer Numéro d'article Part-No.	3866a.9
Bohrung/Trou/Hole	∅ 1.3
T	3.6
L	8
L1	14.2
B1	8
A	5
∅D	1.65
B	1.3
S	0.8

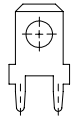
Werkzeuge
Outils
Toolings

23



Artikelnummer Numéro d'article Part-No.	3866v.6
Bohrung/Trou/Hole	∅ 1.3
T	3.6
L	8
L1	14.2
B1	8
A	5
∅D	3.2
B	1.3
S	0.8

23



Artikelnummer Numéro d'article Part-No.	3866x.6
Bohrung/Trou/Hole	∅ 1.3
T	3.6
L	8
L1	14.2
B1	8
A	5
∅D	3.5
B	1.3
S	0.8

23



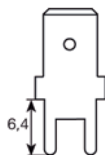
Artikelnummer Numéro d'article Part-No.	03866x.6
Bohrung/Trou/Hole	∅ 1.3
T	3.6
L	8
L1	14.2
B1	8
A	5
∅D	3.5
B	1.3
S	0.8

1046



Artikelnummer Numéro d'article Part-No.	3866y.6
Bohrung/Trou/Hole	∅ 1.3
T	4
L	44
L1	48
B1	6.3
A	4
∅D	
B	1.3
S	0.8

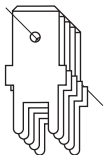
38



Artikelnummer Numéro d'article Part-No.	3866b.2
Bohrung/Trou/Hole	∅ 1.3
T	4.1
L	8
L1	16.8
B1	8
A	5
∅D	1.65
B	1.3
S	0.8

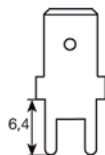
Werkzeuge
Outils
Toolings

23



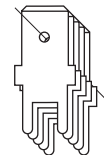
Artikelnummer Numéro d'article Part-No.	03866b.2
Bohrung/Trou/Hole	∅ 1.3
T	4.1
L	8
L1	16.8
B1	8
A	5
∅D	1.65
B	1.3
S	0.8

1046q



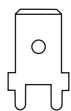
Artikelnummer Numéro d'article Part-No.	3866b.6
Bohrung/Trou/Hole	∅ 1.3
T	4.1
L	8
L1	16.8
B1	8
A	5
∅D	1.65
B	1.3
S	0.8

23



Artikelnummer Numéro d'article Part-No.	03866b.6
Bohrung/Trou/Hole	∅ 1.3
T	4.1
L	8
L1	16.8
B1	8
A	5
∅D	1.65
B	1.3
S	0.8

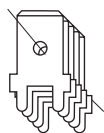
1046q



Artikelnummer Numéro d'article Part-No.	3866l.6
Bohrung/Trou/Hole	∅ 1.4
T	2.6
L	8.1
L1	13.2
B1	8
A	5
∅D	1.65
B	1.35
S	0.8

Werkzeuge
Outils
Toolings

23



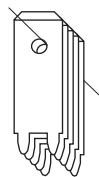
Artikelnummer Numéro d'article Part-No.	03866l.6
Bohrung/Trou/Hole	∅ 1.4
T	2.6
L	8.1
L1	13.2
B1	8
A	5
∅D	1.65
B	1.35
S	0.8

1046y



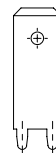
Artikelnummer Numéro d'article Part-No.	3866f.6
Bohrung/Trou/Hole	∅ 1.5
T	2.7
L	16
L1	18.7
B1	6.3
A	4
∅D	1.65
B	1.45
S	0.8

23



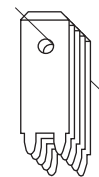
Artikelnummer Numéro d'article Part-No.	03866f.6
Bohrung/Trou/Hole	∅ 1.5
T	2.7
L	16
L1	18.7
B1	6.3
A	4
∅D	1.65
B	1.45
S	0.8

1046f



Artikelnummer Numéro d'article Part-No.	3866f.9
Bohrung/Trou/Hole	∅ 1.5
T	2.7
L	16
L1	18.7
B1	6.3
A	4
∅D	1.65
B	1.45
S	0.8

23



Artikelnummer Numéro d'article Part-No.	03866f.9
Bohrung/Trou/Hole	∅ 1.5
T	2.7
L	16
L1	18.7
B1	6.3
A	4
∅D	1.65
B	1.45
S	0.8

1046f

Steckzungen 6,3 mm Languettes plates Mounting tabs

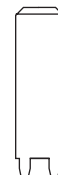
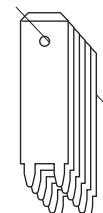
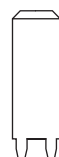
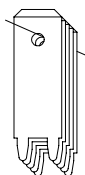
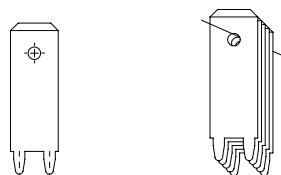
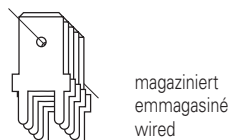
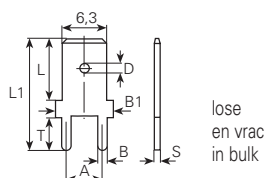
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.7 = Neusilber/mailechort/german silver
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3865l.6

∅ 1.5
T 3
L 17
L1 20
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

38

03865l.6

∅ 1.5
T 3
L 17
L1 20
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

1046l

3865m.6

∅ 1.5
T 3
L 17
L1 20
B1 6.3
A 4
∅D
B 1.5
S 0.8

38

3866m.6

∅ 1.5
T 3
L 20
L1 23
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

38

03866m.6

∅ 1.5
T 3
L 20
L1 23
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

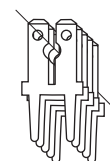
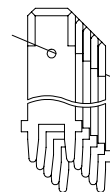
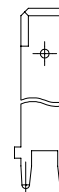
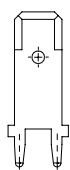
1046m

3867m.6

∅ 1.5
T 3
L 20
L1 23
B1 6.3
A 4
∅D
B 1.5
S 0.8

38

Werkzeuge
Outils
Toolings



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3865q.6

∅ 1.5
T 4
L 15
L1 20.5
B1 8
A 5
∅D 1.65
B 1.425
S 0.8

23

03865q.6

∅ 1.5
T 4
L 15
L1 20.5
B1 8
A 5
∅D 1.65
B 1.425
S 0.8

1047q

3865p.6

∅ 1.5
T 4
L 26.5
L1 32
B1 8
A 5
∅D 1.15
B 1.425
S 0.8

38

03865p.6

∅ 1.5
T 4
L 26.5
L1 32
B1 8
A 5
∅D 1.15
B 1.425
S 0.8

1048p

3866s.2

∅ 1.5
T 6
L 8.2
L1 16
B1 8
A 5
∅D 1.8
B 1.45
S 0.8

23

03866s.2

∅ 1.5
T 6
L 8.2
L1 16
B1 8
A 5
∅D 1.8
B 1.45
S 0.8

1046s

Werkzeuge
Outils
Toolings

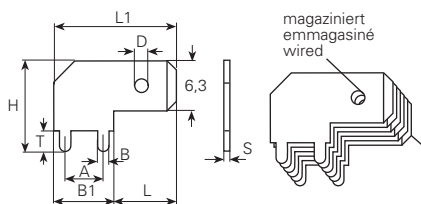
Steckzungen 6,3 mm

Languettes plates

Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass

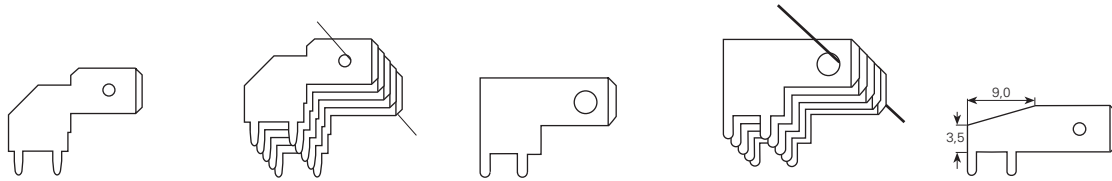
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Masse im Steckbereich DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

Dimensions in the tab sector DIN46342, part 1



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3867ab.6■
 Ø 1
 T 2.9
 H 14.2
 A 5
 B1 8.5
 L1 18
 L 9.5
 øD 1.65
 B 1
 S 0.8

03867ab.6■
 Ø 1
 T 2.9
 H 14.2
 A 5
 B1 8.5
 L1 18
 L 9.5
 øD 1.65
 B 1
 S 0.8

38671.6■
 Ø 1.1
 T 3
 H 13.2
 A 5
 B1 8
 L1 18
 L 10
 øD 3
 B 1
 S 0.8

038671.6■
 Ø 1.1
 T 3
 H 13.2
 A 5
 B1 8
 L1 18
 L 10
 øD 3
 B 1
 S 0.8

3867d.2■
 Ø 1.1
 T 3
 H 9.3
 A 5
 B1 6
 L1 20
 L 14
 øD 1.65
 B 1
 S 0.8

Werkzeuge
Outils
Toolings

24

1046ab

28

1047r

33

Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3867d.6■
 Ø 1.1
 T 3
 H 9.3
 A 5
 B1 6
 L1 20
 L 14
 øD 1.65
 B 1
 S 0.8

03867d.6■
 Ø 1.1
 T 3
 H 9.3
 A 5
 B1 6
 L1 20
 L 14
 øD 1.65
 B 1
 S 0.8

3867d1.6■
 Ø 1.1
 T 3
 H 9.3
 A 5
 B1 6
 L1 21.5
 L 15.5
 øD 1.65
 B 1
 S 0.8

03867d1.6■
 Ø 1.1
 T 3
 H 9.3
 A 5
 B1 6
 L1 21.5
 L 15.5
 øD 1.65
 B 1
 S 0.8

3867c.6■
 Ø 1.1
 T 3.2
 H 8
 A 5
 B1 6
 L1 18
 L 12
 øD 1.65
 B 1
 S 0.8

Werkzeuge
Outils
Toolings

33

1046d

33

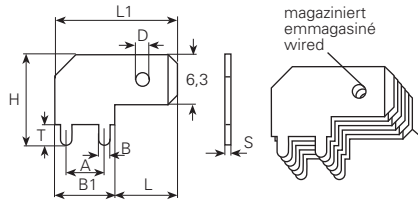
1046d1

26

Steckzungen 6,3 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass

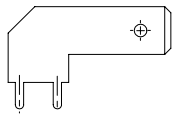
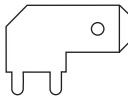
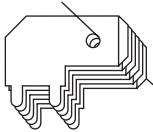
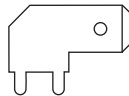
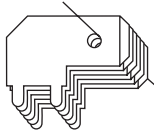
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

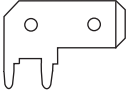
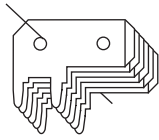
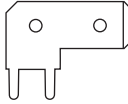
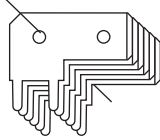
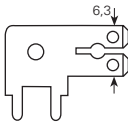
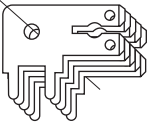


Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

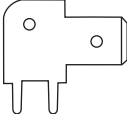
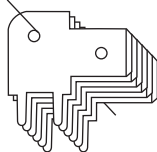
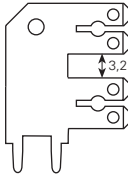
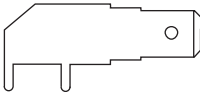
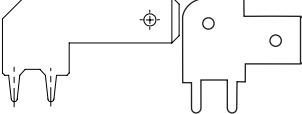
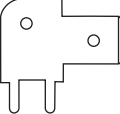
					
Artikelnummer Numéro d'article Part-No.	3868y.6	3867b.2	03867b.2	3867b.6	03867b.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.5	3	3	3	3
H	13.5	12	12	12	12
A	5	5	5	5	5
B1	8	8	8	8	8
L1	21.5	16.2	16.2	16.2	16.2
L	13.5	8.2	8.2	8.2	8.2
∅D	1.65	1.65	1.65	1.65	1.65
B	1.1	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	28	28	1046b	28	1046b

						
Artikelnummer Numéro d'article Part-No.	3868a.6	03868a.6	3867e.6	03867e.6	3867k.6	03867k.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.35	∅ 1.35
T	3.5	3.5	4	4	3.5	3.5
H	11.1	11.1	13	13	12.5	12.5
A	5	5	5	5	5	5
B1	6.9	6.9	7	7	8	8
L1	16	16	16	16	16.2	16.2
L	9.1	9.1	9	9	8.2	8.2
∅D	1.65	1.65	1.65	1.65	1.65	1.65
B	1.3	1.3	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	28	1046a	28	1046e	28	1046k

Steckzungen 6,3 mm

Languettes plates

Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3867a.6	03867a.6	3867x.6	3867v.6	3867ac.4	3867g.6
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.45	∅ 1.5	∅ 1.5	∅ 1.5
	T 4	T 4	T 4	T 3.5	T 3.7	T 4
	H 15	H 15	H 22.5	H 11.5	H 14.4	H 15
	A 5	A 5	A 5	A 7.5	A 5	A 5
	B1 8	B1 8	B1 8	B1 14	B1 9.1	B1 7.9
	L1 16.5	L1 16.5	L1 16.2	L1 26	L1 24.1	L1 16.3
	L 8.5	L 8.5	L 8.2	L 12	L 15	L 8.4
	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65
	B 1.4	B 1.4	B 1.4	B 1.4	B 1.5	B 1.4
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	27	1046w	28	28	28	27

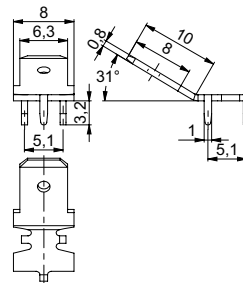
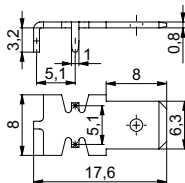
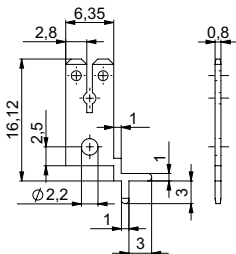
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Masse im Steckbereich DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

Dimensions in the tab sector DIN46342, part 1

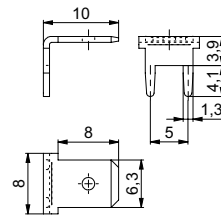
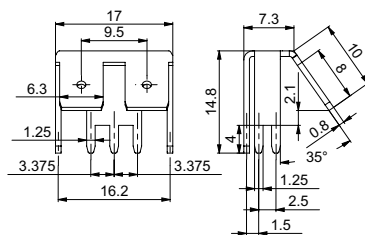
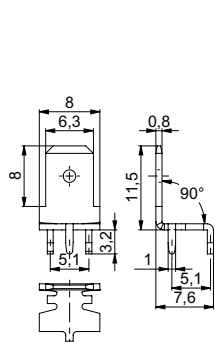


Artikelnummer
Numéro d'article
Part-No.

3866e.6
∅ 1.1

3867p.6
∅ 1.2

3867r.6
∅ 1.2



Artikelnummer
Numéro d'article
Part-No.

3867p90.6
∅ 1.2

3865x.6
∅ 1.3

3866b90.6
∅ 1.3

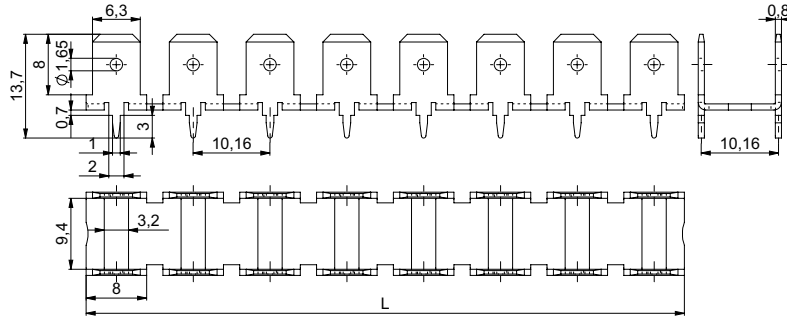
Steckzungen 6,3 mm

Languettes plates

Mounting tabs

Werkstoff/Matière/ Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Masse im Steckbereich
 DIN46342, Teil 1

Dimensions zone
 d'emboîtement selon
 DIN46342, partie 1

Dimensions in the tab sector
 DIN46342, part1

Bohrung Ø Trou Ø Hole Ø mm	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
1.3	1 x 2	8	3865v02.6■
	2 x 2	18.2	3865v04.6■
	3 x 2	28.3	3865v06.6■
	4 x 2	38.5	3865v08.6■
	5 x 2	48.7	3865v10.6■
	6 x 2	58.8	3865v12.6■
	7 x 2	69	3865v14.6■
	8 x 2	79.2	3865v16.6■

Flachsteckhülsen 6,3 mm

Clips femelles

Receptacles

Masse im Steckbereich DIN
46247, Teil 3

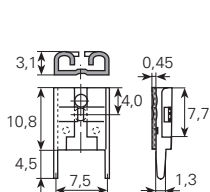
Dimensions zone
d'emboîtement selon DIN
46247, partie 3

Dimensions in the tab sector
DIN 46247, part 3

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

6,3 x 0,8

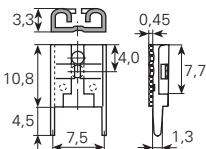


Artikelnummer
Numéro d'article
Part-No. **3867s.6**

Bohrung/Trou/Hole \emptyset 1.3

Belastbarkeit
Capacité de charge
electrical load 12 A

Werkzeuge
Outils
Toolings **31**

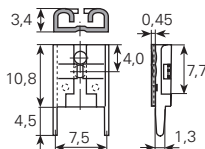


Artikelnummer
Numéro d'article
Part-No. **3867f.6**

Bohrung/Trou/Hole \emptyset 1.3

Belastbarkeit
Capacité de charge
electrical load 12 A

Werkzeuge
Outils
Toolings **31**

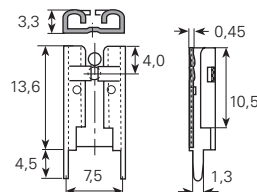


Artikelnummer
Numéro d'article
Part-No. **3867q.6**

Bohrung/Trou/Hole \emptyset 1.3

Belastbarkeit
Capacité de charge
electrical load 12 A

Werkzeuge
Outils
Toolings **31**

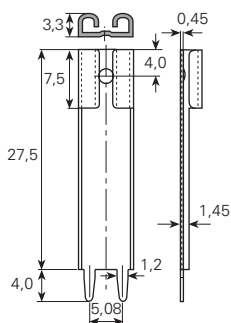


Artikelnummer
Numéro d'article
Part-No. **3867u.6**

Bohrung/Trou/Hole \emptyset 1.3

Belastbarkeit
Capacité de charge
electrical load 12 A

Werkzeuge
Outils
Toolings **31**

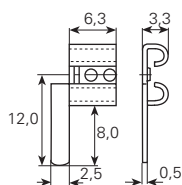


Artikelnummer
Numéro d'article
Part-No. **3867fc.2**

Bohrung/Trou/Hole \emptyset 1.2

Belastbarkeit
Capacité de charge
electrical load 10 A

Werkzeuge
Outils
Toolings **31**

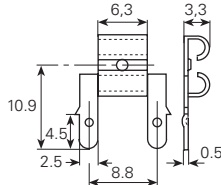


Artikelnummer
Numéro d'article
Part-No. **3867h.6**

Bohrung/Trou/Hole \emptyset 0.6x2.6

Belastbarkeit
Capacité de charge
electrical load 12 A

Werkzeuge
Outils
Toolings **31**

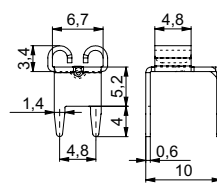


Artikelnummer
Numéro d'article
Part-No. **3867t.6**

Bohrung/Trou/Hole \emptyset 0.6x2.6

Belastbarkeit
Capacité de charge
electrical load 15 A

Werkzeuge
Outils
Toolings **31**



Artikelnummer
Numéro d'article
Part-No. **3867fk.6**

Bohrung/Trou/Hole \emptyset 1.3

Belastbarkeit
Capacité de charge
electrical load 20 A

Werkzeuge
Outils
Toolings **31**

Flachsteckhülsen 6,3 mm Clips femelles Receptacles

Masse im Steckbereich DIN
46247, Teil 3

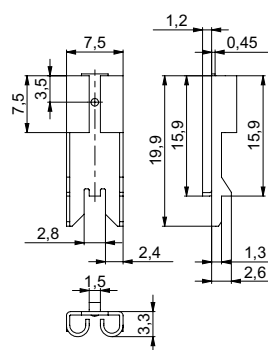
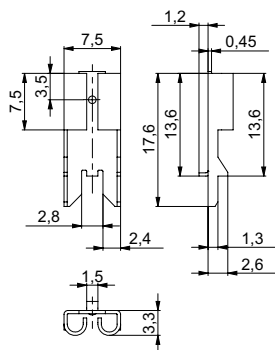
Dimensions zone
d'emboîtement selon DIN
46247, partie 3

Dimensions in the tab sector
DIN 46247, part 3

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

6,3 x 0,8



Artikelnummer
Numéro d'article
Part-No.

3867fg.6

Bohrung/Trou/Hole

∅ 1.4x2.5

Belastbarkeit
Capacité de charge
electrical load

20 A

Werkzeuge
Outils
Toolings

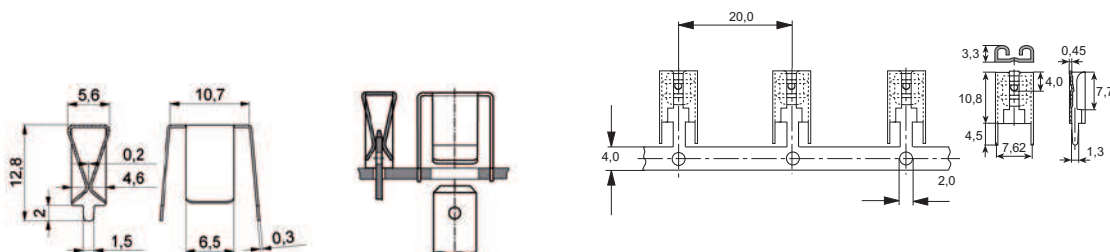
31

3867fh.6

∅ 1.4x2.5

20 a

31



Artikelnummer
Numéro d'article
Part-No.

3867y.2

Bohrung/Trou/Hole

∅ 1.5

Belastbarkeit
Capacité de charge
electrical load

10 A

Werkzeuge
Outils
Toolings

3867fb.6

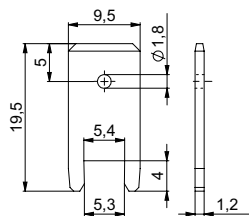
∅ 1.3

12 A

Steckzungen 9,5mm Languettes plates Mounting tabs

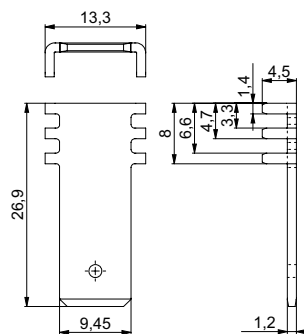
Werkstoff/Matière/Material
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

3835x.4

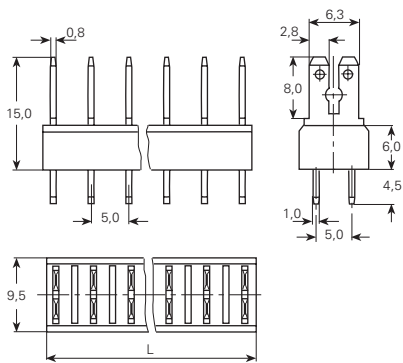


3835y.6

Steckerblöcke 6,3 mm

Barrettes à languettes pour circuits imprimés

Tab blocks for PCB



Printbohrung: Ø 1,3 mm

Raster 5x5 mm

Werkstoff:

Isolierkörper = PA = Polyamid (UL-geprüft)

Kontakte = Messing verzinkt

Belastbarkeit:

8A / 250V Hülse 2,8 mm

16A / 250V Hülse 6,3 mm

Temperaturbeständigkeit:

-40°C bis +110°C

Trou: Ø 1,3 mm

grille 5x5 mm

Matière:

Corps isolant = PA = polyamide (Autorisé UL)

Contacts = laiton étamé

Courant max.:

8A / 250V Douilles 2,8 mm

16A / 250V Douilles 6,3 mm

Résistant à une température de:

-40°C à +110°C

Hole: Ø 1,3 mm

grid 5x5 mm

Material:

Insulator body = PA = polyamid (UL-approved)

Contacts = tin-plated brass

Maximum current:

8A / 250V Sleeves 2,8 mm

16A / 250V Sleeves 6,3 mm

Temperature range:

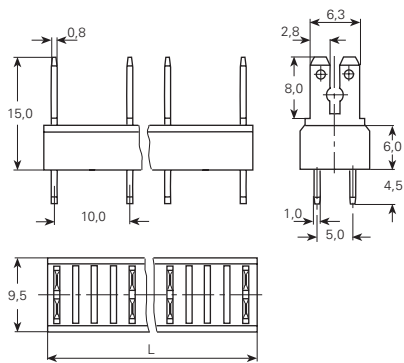
-40°C up to +110°C

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	8.5	3866002
3	13.5	3866003
4	18.5	3866004
5	23.5	3866005
6	28.5	3866006
8	38.5	3866008
9	43.5	3866009
10	48.5	3866010
12	58.5	3866012
32	158.5	3866032

Steckerblöcke 6,3 mm

Barrettes à languettes pour circuits imprimés

Tab blocks for PCB



Printbohrung: Ø 1,3 mm
Raster 10x5 mm

Trou: Ø 1,3 mm
grille 10x5 mm

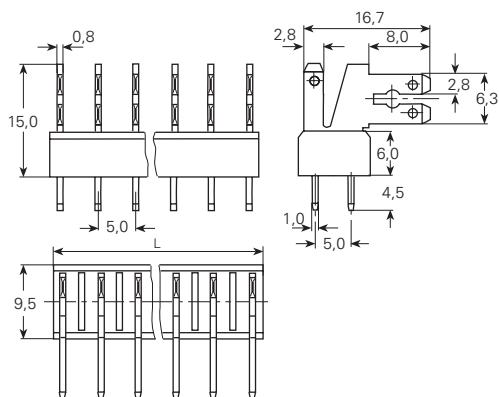
Hole: Ø 1,3 mm
grid 10x5 mm

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	13.5	3866502
3	23.5	3866503
4	33.5	3866504
5	43.5	3866505
6	53.5	3866506
7	63.5	3866507
8	73.5	3866508
9	83.5	3866509
10	93.5	3866510
11	103.5	3866511
12	113.5	3866512
13	123.5	3866513
16	153.5	3866516

Steckerblöcke 6,3 mm

Barrettes à languettes pour circuits imprimés

Tab blocks for PCB



Printbohrung: Ø 1,3 mm

Raster 5x5 mm

Werkstoff:

Isolierkörper = PA = Polyamid (UL-geprüft)

Kontakte = Messing verzinkt

Belastbarkeit:

8A / 250V Hülse 2,8 mm

16A / 250V Hülse 6,3 mm

Temperaturbeständigkeit:

-40°C bis +110°C

Trou: Ø 1,3 mm

grille 5x5 mm

Matière:

Corps isolant = PA = polyamide (Autorisé UL)

Contacts = laiton étamé

Courant max.:

8A / 250V Douilles 2,8 mm

16A / 250V Douilles 6,3 mm

Résistant à une température de:

-40°C à +110°C

Hole: Ø 1,3 mm

grid 5x5 mm

Material:

Insulator body = PA = polyamid (UL-approved)

Contacts = tin-plated brass

Maximum current:

8A / 250V Sleeves 2,8 mm

16A / 250V Sleeves 6,3 mm

Temperature range:

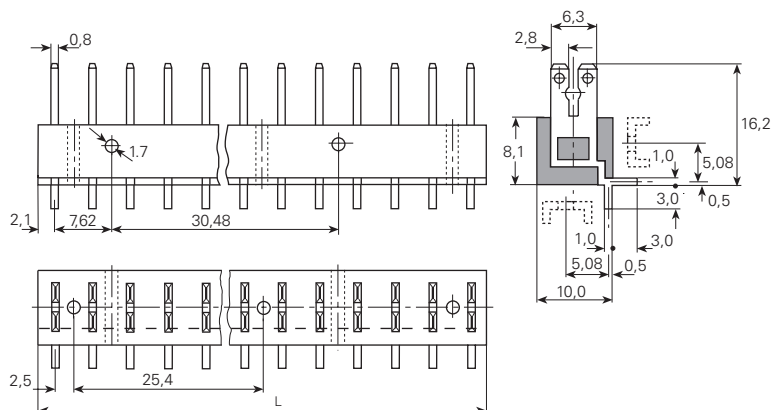
-40°C up to +110°C

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	8.5	3867002
3	13.5	3867003
4	18.5	3867004
5	23.5	3867005
6	28.5	3867006
8	38.5	3867008
10	48.5	3867010
12	58.5	3867012
32	158.5	3867032

Steckerblöcke 6,3 mm

Barrettes à languettes pour circuits imprimés

Tab blocks for PCB



Printbohrung: Ø 1,3 mm

Raster 5,08 mm

Werkstoff:

Isolierkörper = PBTP = Polyester glasfaserverstärkt

Farbe schwarz

Kontakte = Messing verzinkt

Belastbarkeit:

4A / 250V

Temperaturbeständigkeit:

-25°C bis +85°C

Trou: Ø 1,3 mm

grille 5,08 mm

Matière:

Corps isolant = PBTP = polyester aux fibres de

verre

Couleur noir

Contacts = laiton étamé

Courant max.:

4A / 250V

Résistant à une température de:

-25°C à +85°C

Hole: Ø 1,3 mm

grid 5,08 mm

Material:

Inulator body = PBTP = glass filled polyester

Colour black

Contacts = tin-plated brass

Maximum current:

4A / 250V

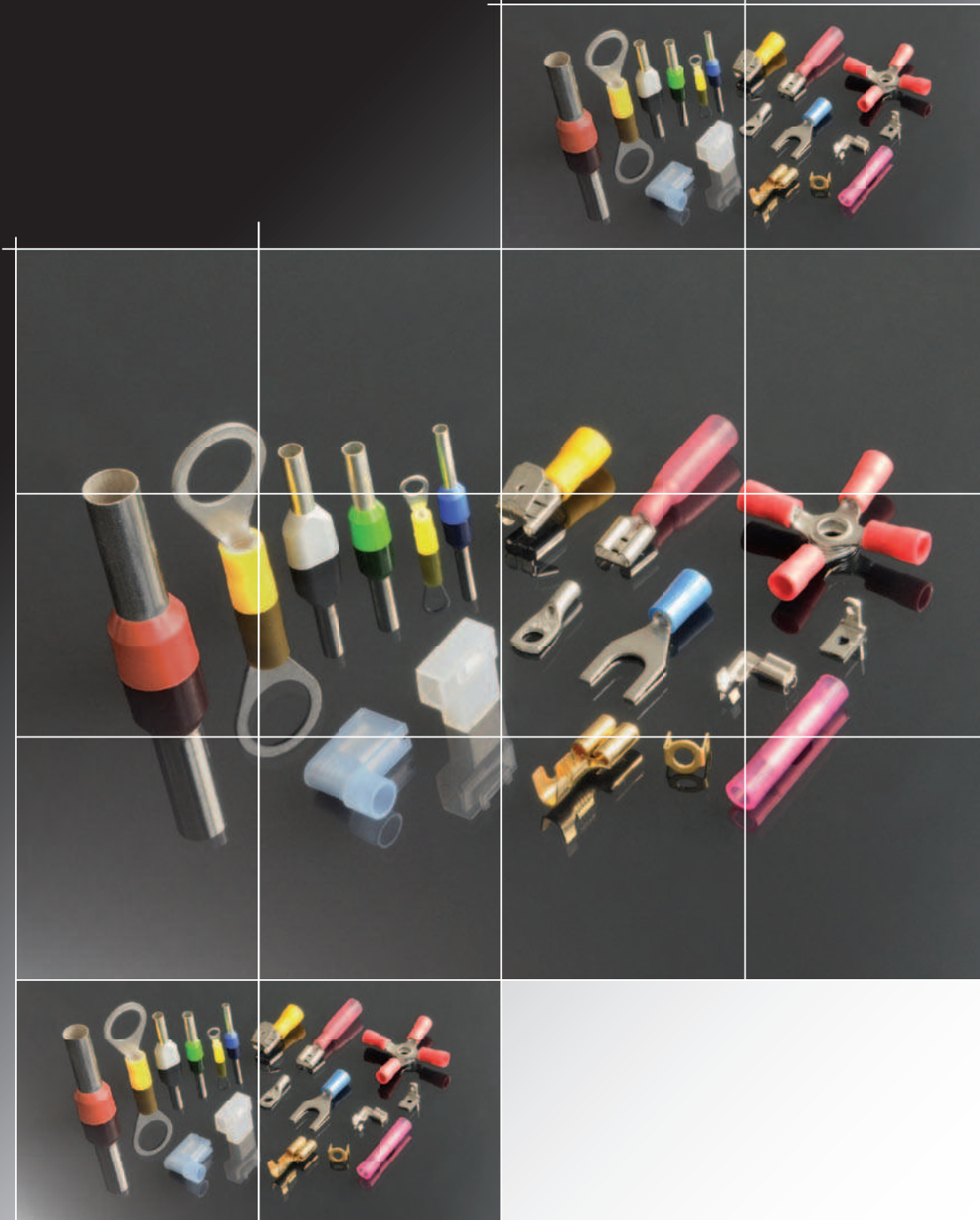
Temperature range:

-25°C up to +85°C

Typ ABB / Type ABB

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	10.1	38672
3	15	38673
12	60	386712
14	70.2	386714
16	80.5	386716
18	90.5	386718
23	116	386723

Kabelanschlüsse / Lötfreie Verbindungen
Cosses de câble / Connecteurs sans soudure
Cable terminals / Solderless splices



	Flachstecker schraubbar und schweisssbar Languettes vissable et soudable Tabs screwable and weldable		3.002
	Steckerleisten Barrettes à languettes Tab blocks		3.021
	Kabelschuhe Cosses de câble Cable terminals		3.027
	Verbinder Connecteurs Solderless splices		3.051
	Kabel-Klipsen / Aderendhülsen Clips / Embouts de fil Clips / Ferrules		3.057
	Aderendhülsen isoliert Embouts de fils pré-isolés Ferrules insulated		3.061
	Steckhülsen und Steckverteiler Clips femelles et raccords mixtes Receptacles and multi connectors	2,8 mm 4,8 mm	3.067
	Steckhülsen und Steckverteiler Clips femelles et raccords mixtes Receptacles and multi connectors	6,3 mm 7,7 mm 9,5 mm	3.071
	Isoliertüllen Douilles Housings		3.077
	Steckhülsen und Flachstecker isoliert Clips femelles et languettes plates isolés Receptacles and taps insulated		3.080
	Steckhülsen am Band Clips pour picots en bande Receptacles for pins in chain form		3.091
	Rundstecker / Abzweigklemmen Prises cylindriques / Bornes de branchement Pin connectors / Branch terminals		3.097
	Dosen und Sortimente Boîtes et assortiments Boxes and sets		3.101

Flachstecker schraubbar und schweisbar 2,8 mm

Languettes vissable et soudable

Tabs screwable and weldable

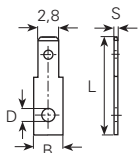
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

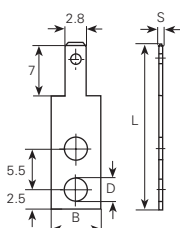
Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



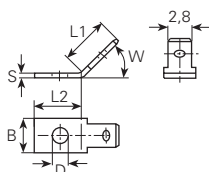
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2.2	4.5	13	0.5	3772.6■
	4.5	13	0.8	3770.6■
3.2	4.5	13	0.5	3770105.6■
	4.5	13	0.8	37701.6■



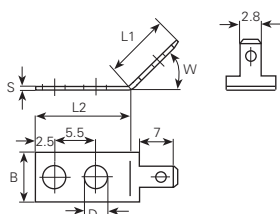
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3	6.5	21.5	0.5	3778t05.6■
	6.5	21.5	0.8	3778t08.6■
	5	19	0.5	3778u05.6■
	5	19	0.8	3778u08.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



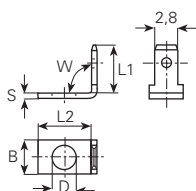
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				30°	0.5	3777k.6■
				45°	0.5	377705.6■
				60°	0.8	3777.6■
				50°	0.8	3777s.6■
				45°	0.8	3774g.6■
3.2	4.5	5.6	7	45°	0.8	3774g.6■
				30°	0.5	3777k.6■
				45°	0.5	377705.6■
				60°	0.8	3777.6■
				50°	0.8	3777s.6■
				45°	0.8	3774g.6■



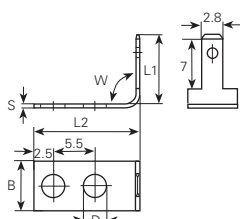
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	6.5	8.7	12.5	45°	0.8	3778t4508.6■
	5	8.2	10.5	45°	0.5	3778u4505.6■
	5	8.2	10.5	45°	0.8	3778u4508.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
2.2	4.5	6	6.5	90°	0.8	3776.6■
				90°	0.8	3778.6■
3.2	4.5	6	6.5	90°	0.8	3778.6■
				90°	0.8	3778.9■



øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
3	6.5	8.7	12.5	90°	0.5	3778t9005.6■
	6.5	8.7	12.5	90°	0.8	3778t9008.6■
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	5	8.2	10.5	90°	0.8	3778u9008.6■

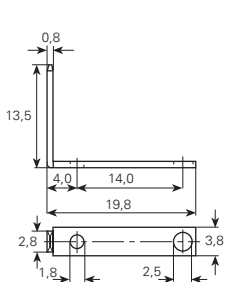
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

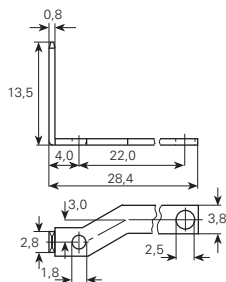
spezial

spécial

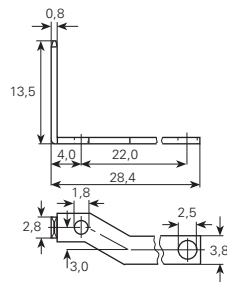
spezial



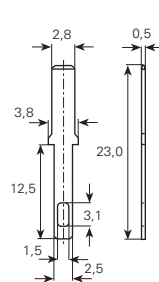
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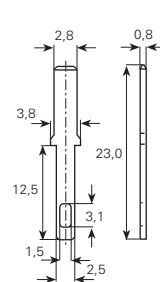
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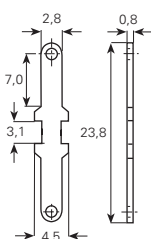
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Part-No. **1026e.6**



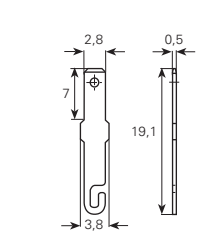
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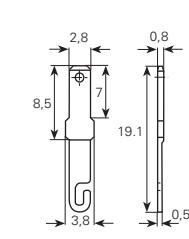
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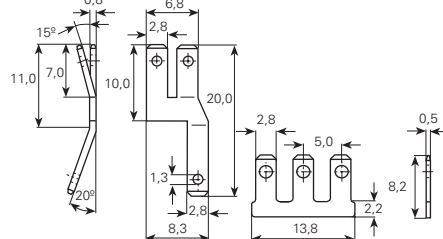
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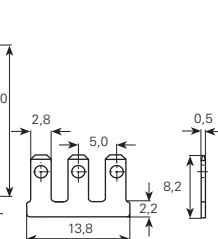
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Part-No. **3770h05.6**



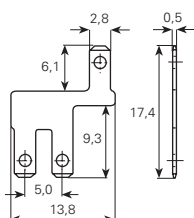
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Part-No. **3770h08.6**



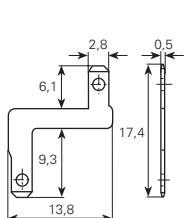
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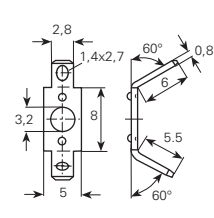
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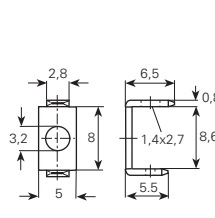
Artikelnummer
Numéro d'article
Part-No. **3784g.6**



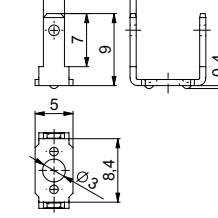
Artikelnummer
Numéro d'article
Part-No. **3784s.6**



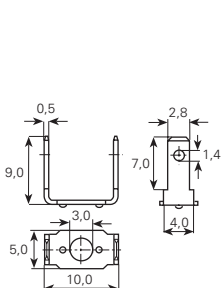
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Numéro d'article
Part-No. **3786.6**



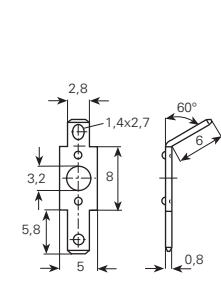
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Numéro d'article
Part-No. **3786a.6**



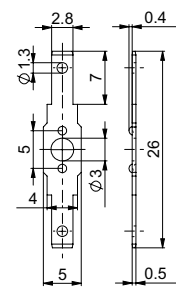
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Numéro d'article
Part-No. **3786b.2**



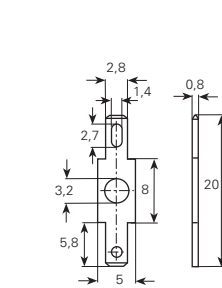
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Numéro d'article
Part-No. **3786j.6**



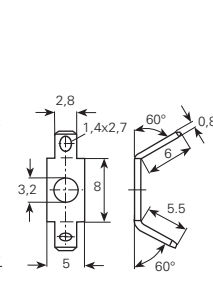
Artikelnummer
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Part-No. **3786m.6**



Artikelnummer
Numéro d'article
Part-No. **3786q.6**



Artikelnummer
Numéro d'article
Part-No. **3786u.6**



Artikelnummer
Numéro d'article
Part-No. **3786v.6**

Flachstecker schraubbar und schweisbar 2,8 mm

Languettes vissable et soudable

Tabs screwable and weldable

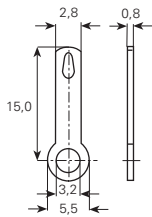
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillechort/german silver
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

special

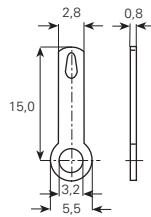
spécial

special

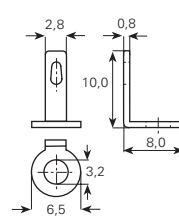


3790.6

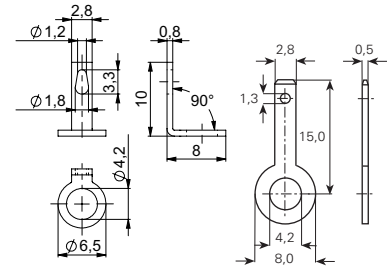
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 Part-No.



3790.7

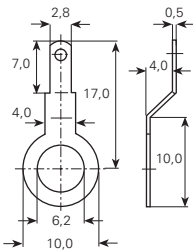


3790b.6



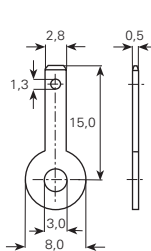
3790c.6

3790d.9

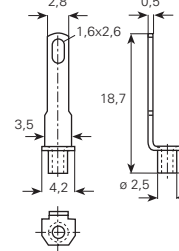


3790h.6

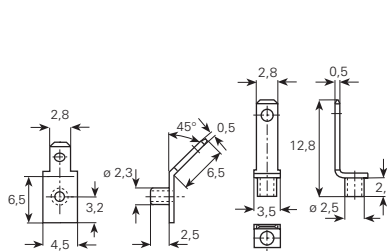
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 Part-No.



3790p.6

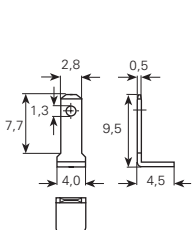


3791a.6



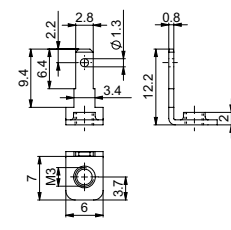
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3791d.6

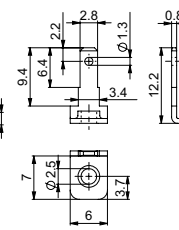


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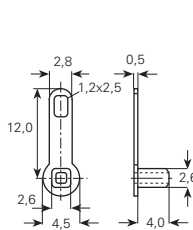
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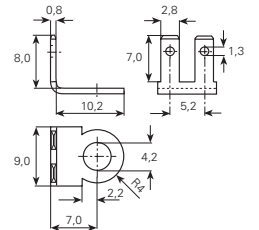
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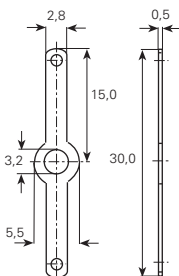
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3792.6

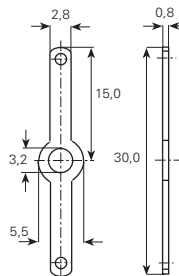


3793.6

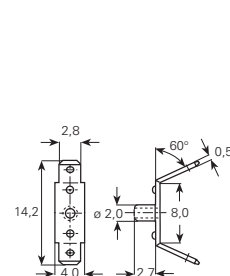


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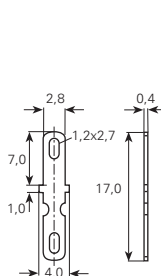
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 Part-No.



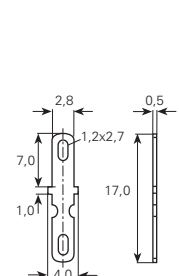
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3795a.6



379604.6

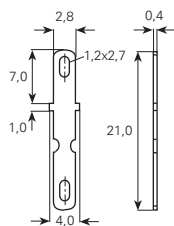


379605.6

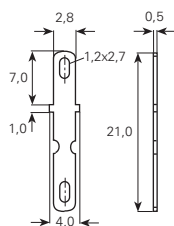


Verbindungstechnik

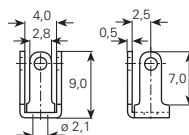
Flachstecker schraubbar und schweisbar 2,8 mm
Languettes vissable et soudable
Tabs screwable and weldable



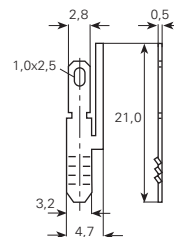
Artikelnummer
Numéro d'article
Part-No. **379704.6**



379705.6



3798b.6



3798r.6

Flachstecker schraubbar und schweisbar 4,8 mm

Languettes vissable et soudable

Tabs screwable and weldable

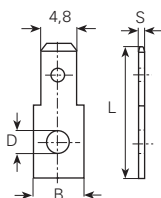
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

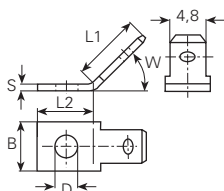
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



øD mm	B mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
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3.2	6.5	17.5	0.5	381405.6 ■
	6.5	17.5	0.8	381408.6 ■
3.7	6.5	17.5	0.8	3818.6 ■
4.3	6.5	17.5	0.8	3822.6 ■
5.3	6.5	17.5	0.8	3810h.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

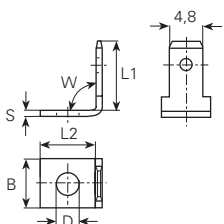
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
2.8	6.5	10	7.5	45°	0.8	3811.6 ■
	6.5	10	7.5	45°	0.8	3811.9 ■
3.2	6.5	10	7.5	45°	0.8	3815.6 ■
	6.5	10	7.5	45°	0.5	381505.6 ■
3.7	6.5	10	7.5	45°	0.8	3819.6 ■
	6.5	10	7.5	45°	0.5	381905.6 ■
4.3	6.5	10	7.5	45°	0.8	3823.6 ■
	6.5	10	7.5	45°	0.5	382305.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

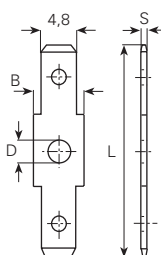
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
2.8	6.5	10	7.5	90°	0.8	381208.6 ■
	6.5	10	7.5	90°	0.8	381208.9 ■
3.2	6.3	12.9	11.2	90°	0.8	3828g.6 ■
	6.5	10	7.5	90°	0.8	3816.6 ■
3.7	6.5	10	7.5	90°	0.8	3820.6 ■
4.3	6.5	10	7.5	90°	0.8	3824.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

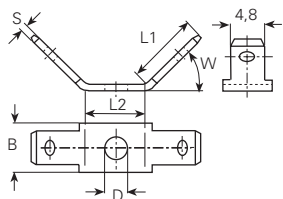


øD mm	B mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
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	6.5	28	0.8	3813.6 ■
3.2	6.5	23	0.8	3814d.6 ■
	6.5	28	0.8	3817.6 ■
	6.5	28	0.8	3817.9 ■
3.7	6.5	23	0.8	3818d.6 ■
4.2	6.5	23	0.8	3821.6 ■
	6.5	28	0.8	3821r.6 ■

Flachstecker schraubbar und schweisbar 4,8 mm
Languettes vissable et soudable
Tabs screwable and weldable

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

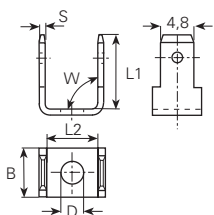
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



$\varnothing D$ mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
3.2	6.5	9.5	8.5	45°	0.8	381745.6■
3.7	6.5	9.5	8.5	45°	0.8	3821r4508.6■
4.2	6.5	9.5	8.5	45°	0.5	3821r4505.6■
	6.5	9.5	8.5	45°	0.8	3821r4508.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



$\varnothing D$ mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
3.2	6.5	10	7.5	90°	0.8	381790.6■
4.2	6.5	10	7.5	90°	0.8	3821r90.6■

Flachstecker schraubbar und schweisbar 4,8 mm

Languettes vissable et soudable

Tabs screwable and weldable

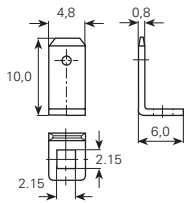
Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

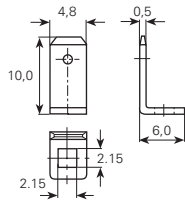
special

spécial

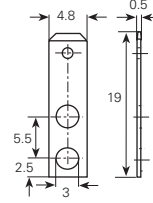
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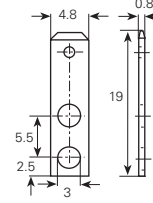
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 Numéro d'article
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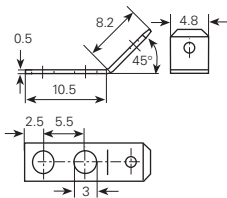
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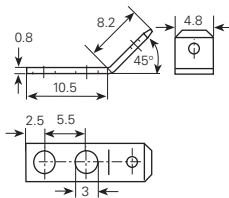
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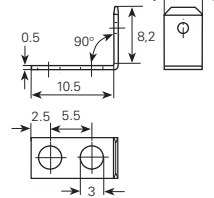
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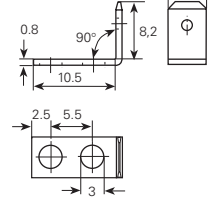
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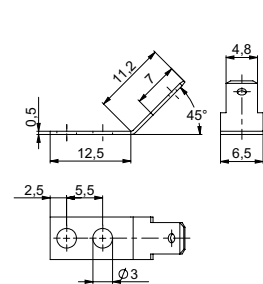
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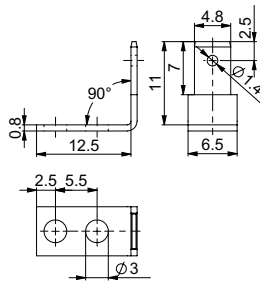
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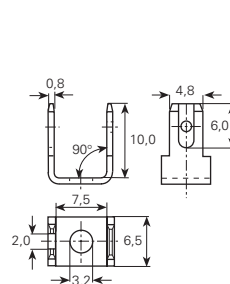
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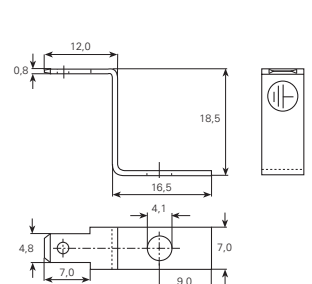
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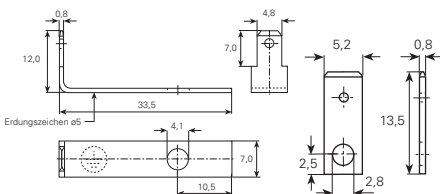
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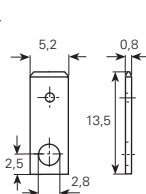
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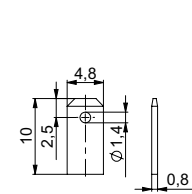
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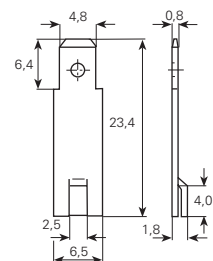
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 Part-No. **3824f.6**



Artikelnummer
 Numéro d'article
 Part-No. **3828.6**

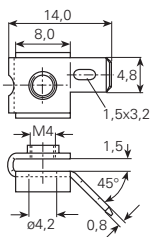


Artikelnummer
 Numéro d'article
 Part-No. **3828a.6**

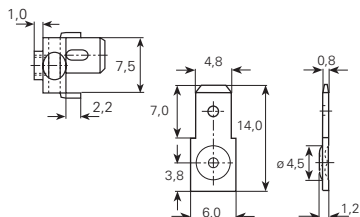


Artikelnummer
 Numéro d'article
 Part-No. **3828b.6**

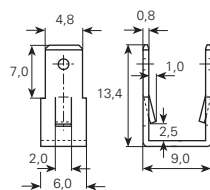
Flachstecker schraubbar und schweisbar 4,8 mm
Languettes vissable et soudable
Tabs screwable and weldable



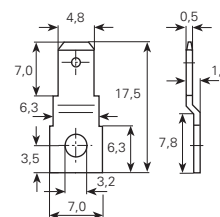
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 Part-No. **3828d.6**



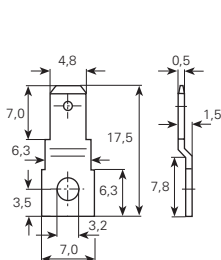
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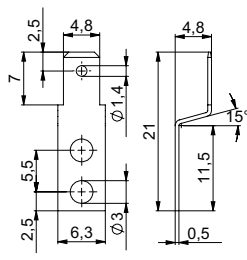
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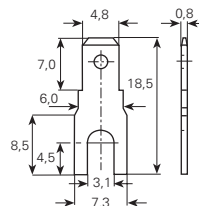
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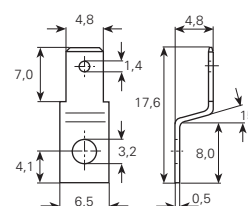
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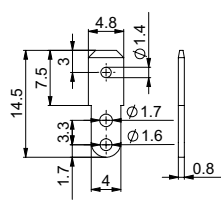
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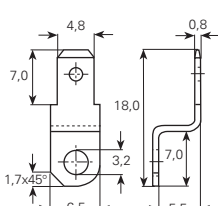
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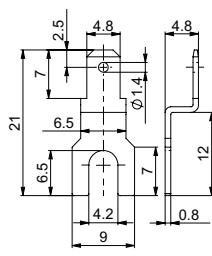
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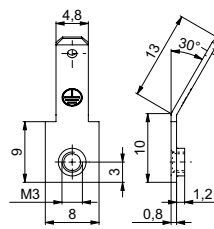
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 Part-No. **3828s.6**



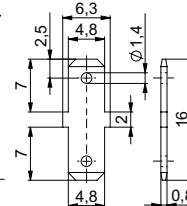
3828v.6



3828z.6



3829j.6



3829m.6

Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

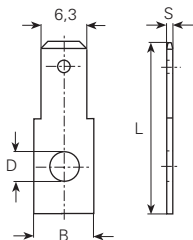
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel
.9 = Stahl/acier/steel

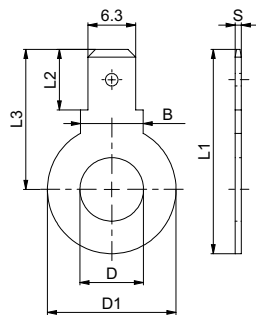
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



* = ohne Bohrung / * = sans trou / * = without hole				
øD mm	B mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
*	8	19	0.8	3840.2 ■
	8	19	0.8	3840.80
	8	19	0.8	3840.9 ■
3.2	8	19	0.8	3846.6 ■
	8	23	0.8	3846c.6 ■
3.7	8	19	0.8	3849.6 ■
4.3	8	19	0.8	3854.6 ■
5.3	8	19	0.8	3859.6 ■
6.3	8	19	0.8	3864a.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



øD mm	øD1 mm	B mm	L1 mm	L2 mm	L3 mm	S mm	Artikelnummer Numéro d'article Part-No.
5.3	12	8	23.8	8	17.8	0.8	3870m.6 ■
6.4	12	8	23.8	8	17.8	0.8	3870p.6 ■
8.4	12	8	23.8	8	17.8	0.8	3870q.6 ■
	17	8.3	27	8	18.5	0.8	3869n.6 ■
6.4	17	8	32	8	23.5	0.8	3870e.6 ■
8.4	17	8	32	8	23.5	0.8	3870f.6 ■
10.5	17	8	32	8	23.5	0.8	3870h.6 ■

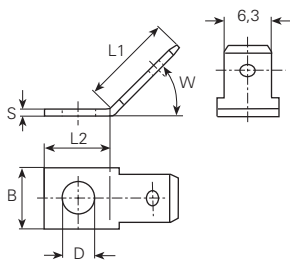
Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

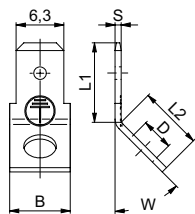
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



*** = ohne Bohrung / * = sans trou / * = without hole**

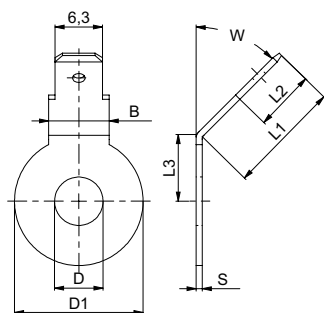
øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
*	8	10.5	8.5	45°	0.8	3841.80
	8	10.5	8.5	45°	0.8	3841.9■
2.2	8	10.5	8.5	45°	0.8	3843.6■
3.2	8	10.5	8.5	45°	0.8	3847.6■
3.7	8	10.5	8.5	45°	0.8	3851.6■
	8	10.5	8.5	45°	0.8	3851.9■
4.3	8	10.5	8.5	30°	0.8	3855.6■
	8	10.5	8.5	45°	0.8	3856.2■
	8	10.5	8.5	45°	0.8	3856.6■
	8	10.5	8.5	45°	0.8	3856.80
	8	10.5	8.5	45°	0.8	3856.9■
5.3	8	10.5	8.5	30°	0.8	3860.6■
	8	10.5	8.5	45°	0.8	3861.6■
6.3	8	10.5	8.5	45°	0.8	3864b.2■
	8	10.5	8.5	45°	0.8	3864b.6■



øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
3.2	8	10.5	8.5	45°	0.8	3847e.6■
4.3	8	10.5	8.5	45°	0.8	3856e.9■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	øD1 mm	B mm	L1 mm	L2 mm	L3 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
6.3	17	8.3	10	8	8.5	45°	0.8	3869q45.6■
6.4	17	8	15	8	8.5	45°	0.8	3870e45.6■
6.5	14	8.4	10	8	7	20°	0.8	3870g20.80
	14	8.4	10	8	7	45°	0.8	3870g45.6■
8.4	17	8.3	10	8	8.5	45°	0.8	3869n45.6■
	17	8	15	8	8.5	45°	0.8	3870f45.6■
10.5	17	8	15	8	8.5	45°	0.8	3870h45.6■

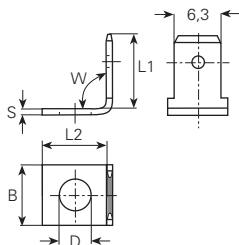
Flachstecker schraubbar und schweisssbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

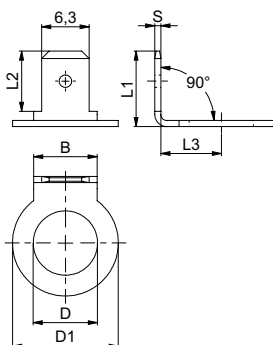


* = ohne Bohrung / * = sans trou / * = without hole

øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
*	8	10.5	8.5	90°	0.8	3842.80
2.7	8	10.5	8.5	90°	0.8	3845.6■
2.8	8	10.5	8.5	90	0.8	3845a9008.6■
3.2	7.8	13.7	8.5	90°	0.8	3846a.6■
	8	10.5	8.5	90°	0.8	3848.6■
	8	9.2	8.2	90°	0.8	38481.6■
3.7	8	10.5	8.5	90°	0.8	3853.6■
	8	10.5	8.5	90°	0.8	3853.9■
	8	10.5	8	90°	0.8	38531.2■
4.3	8	10.5	8.5	90°	0.8	3858.6■
	7.8	13.7	8.4	90°	0.8	3846v.6■
4.2	8	10.5	8	90°	0.8	38581.2■
5.3	8	10.5	8.5	90°	0.8	3863.6■
	8	10.5	8.5	90°	0.8	3863.80
6.3	8	10.5	8.5	90°	0.8	3864c.6■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel

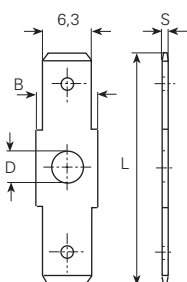
■ = Oberflächen/Surface/Surface-plating
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øD mm	øD1 mm	B mm	L1 mm	L2 mm	L3 mm	S mm	Artikelnummer Numéro d'article Part-No.
5.3	12	8	11.3	8	7.1	0.8	3870m90.6■
6.4	12	8	11.3	8	7.1	0.8	3870p90.6■
8.4	12	8	11.3	8	7.1	0.8	3870q90.6■
8.5	14	8.4	10	8	8	0.8	3870d.80

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



* = ohne Bohrung / * = sans trou / * = without hole

øD mm	B mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
*	8	30.5	0.8	3870b.6■
	8	30.5	0.8	3870b.80
3.2	8	30.5	0.8	3871b.6■
3.7	8	30.5	0.8	3873b.6■
	8	30.5	0.8	3873b.80
4.2	7.3	22.9	0.8	3873d.6■
	8	27	0.8	38750b.6■

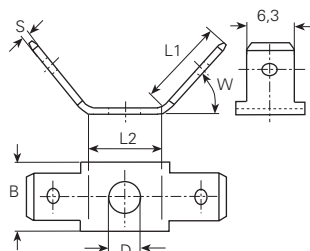
Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

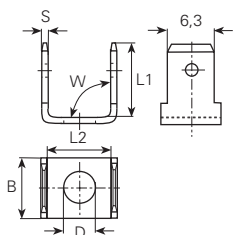
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



* = ohne Bohrung / * = sans trou / * = without hole						
øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
*	8	10	10.5	45°	0.8	3870a.80
3.2	8	10	10.5	45°	0.8	3871a.6■
3.7	8	10	10.5	45°	0.8	3873a.6■
4.2	8	8	11	45°	0.8	38750a.6■
	10	10	12	45°	0.8	3875a.6■
	10	10	12	45°	0.8	3875a.9■
5.2	10	10	12	45°	0.8	3878a.6■
6.2	10	10	12	45°	0.8	3879a.6■

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



* = ohne Bohrung / * = sans trou / * = without hole						
øD mm	B mm	L1 mm	L2 mm	W mm	S mm	Artikelnummer Numéro d'article Part-No.
*	8	9.7	10.5	90°	0.8	3870c.80
	8	9.7	10.5	90°	0.8	3870c.9■
2.7	8.8	10	7	90°	0.8	38712c.6■
	8.8	10	7	90°	0.8	38732.4■
3.1	8.8	10	7	90°	0.8	38711c.2■
3.2	8	9.7	10.5	90°	0.8	3871c.6■
	8	9.6	9.8	90°	0.8	3876q02.6■
3.7	8.8	10	7	90°	0.8	38731.2■
	8.8	10	7	90°	0.8	38733.6■
	8	9.7	10.5	90°	0.8	3873c.6■
	8	9.7	10.5	90°	0.8	3873c.9■
4.2	8	10.7	11	90°	0.8	3876c.6■
4.5	9.2	14.2	7.5	90°	0.8	38760c.6■
5.3	8	9.6	9.8	90°	0.8	3876s02.6■
6.3	8	9.6	9.8	90°	0.8	3876t02.6■
	10	10	12	90°	0.8	3879c.6■
7	10	10	12	90°	0.8	3879d.4■
	10	10	12	90°	0.8	3879d.9■

Flachstecker schraubbar und schweisssbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

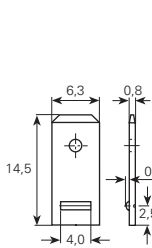
Werkstoff/Matière/Material
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 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

für Schweißanschluss

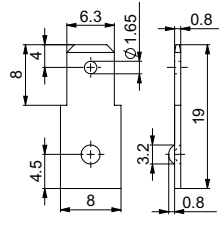
à souder

for spot welding

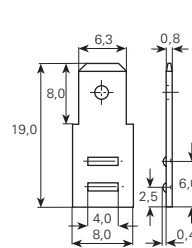


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 Numéro d'article
 Part-No.

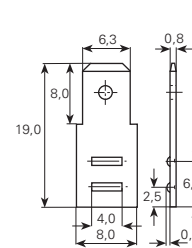
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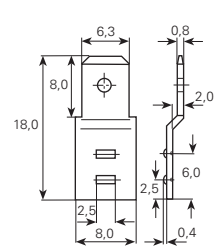
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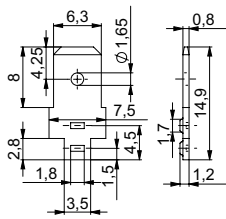
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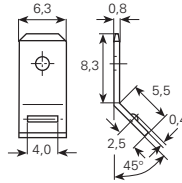


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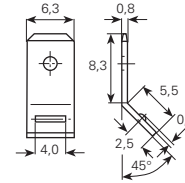


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 Part-No.

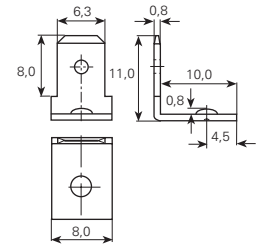
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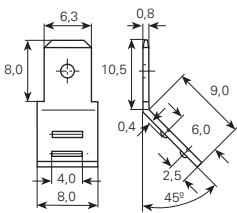
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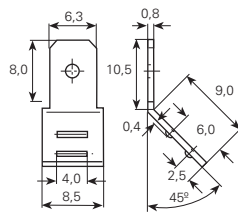


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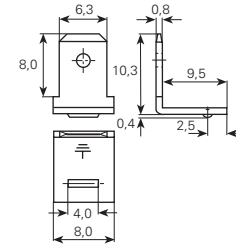


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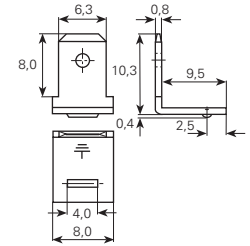
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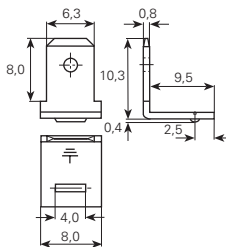
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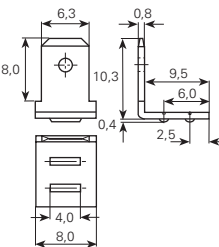


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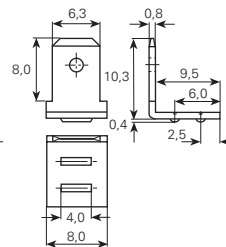


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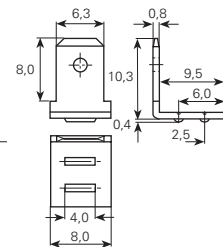
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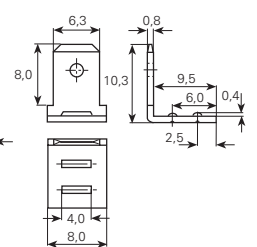
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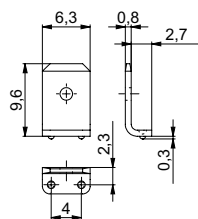


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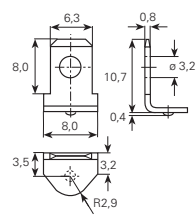


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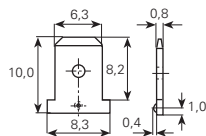
Flachstecker schraubbar und schweisbar 6,3 mm
Languettes vissable et soudable
Tabs screwable and weldable



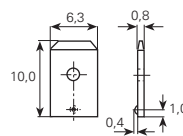
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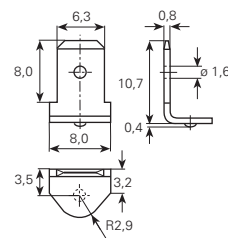
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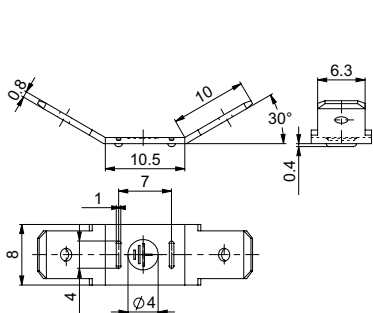
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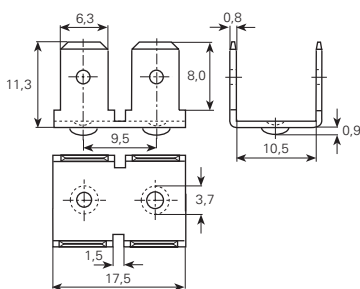
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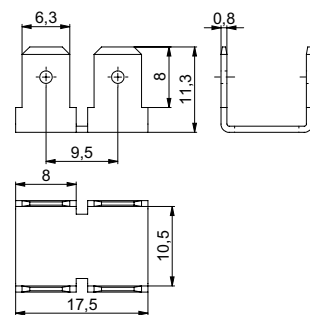
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Artikelnummer
 Numéro d'article
 Part-No. **3871a2sba.9**



3871i.80



3871ls.80

Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

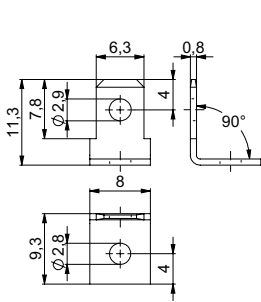
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

special

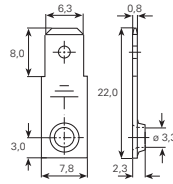
spécial

special

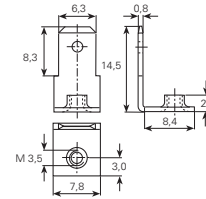


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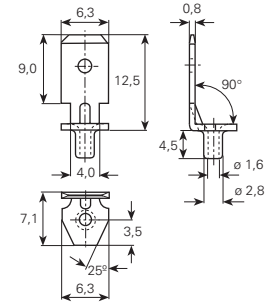
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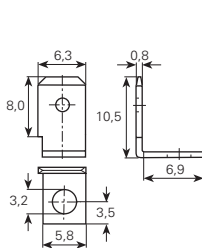
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38463.6

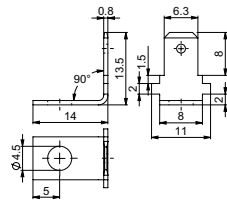


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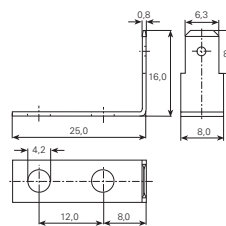


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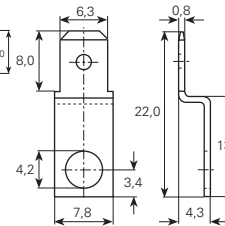
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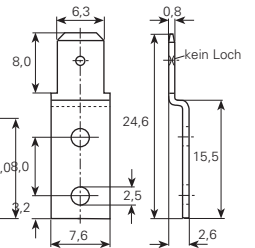
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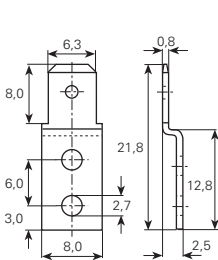
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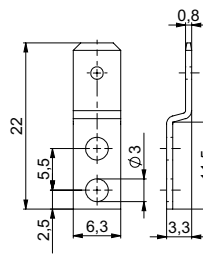


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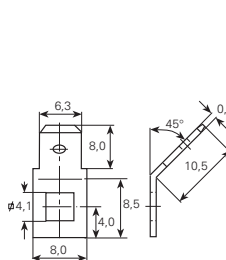


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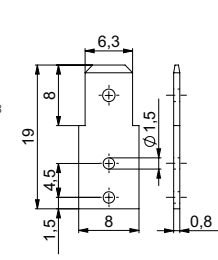
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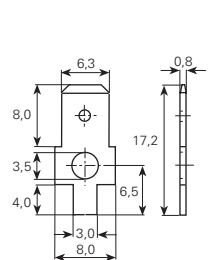
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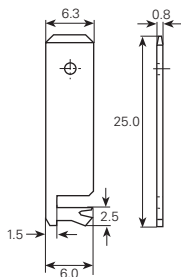
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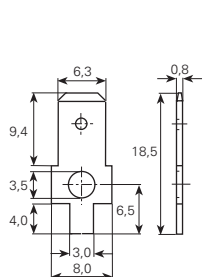


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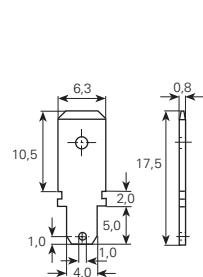


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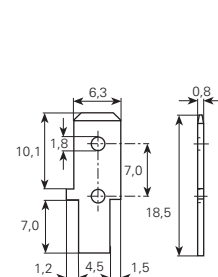
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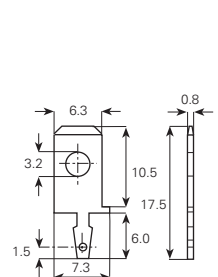
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3865g.6

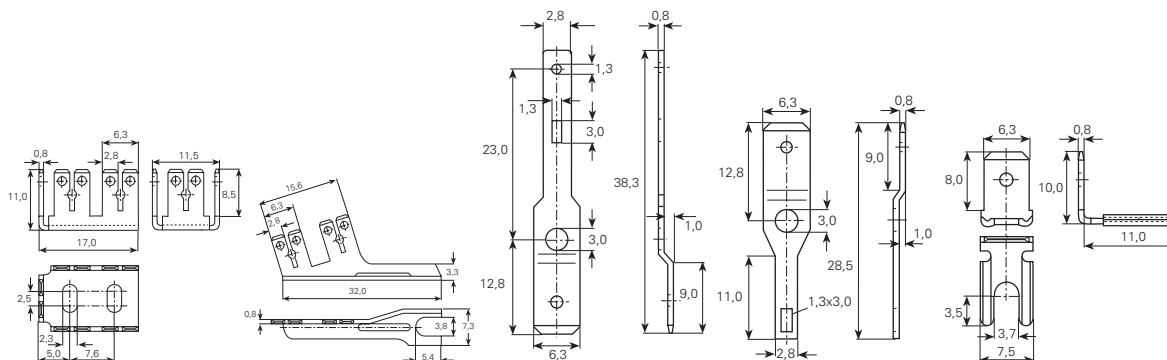


3865h.6



3866d.6

Flachstecker schraubbar und schweisbar 6,3 mm
Languettes vissable et soudable
Tabs screwable and weldable



Artikelnummer
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 Part-No.

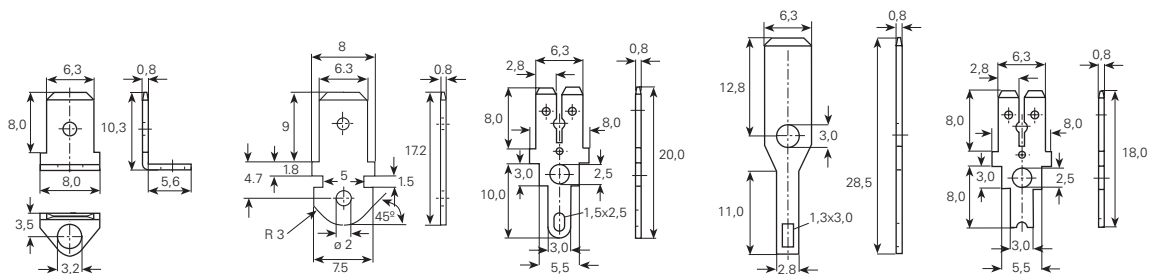
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3868c.9

3868d.6



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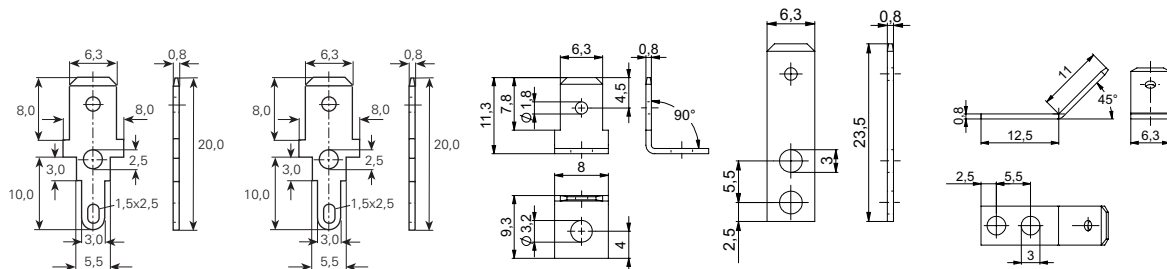
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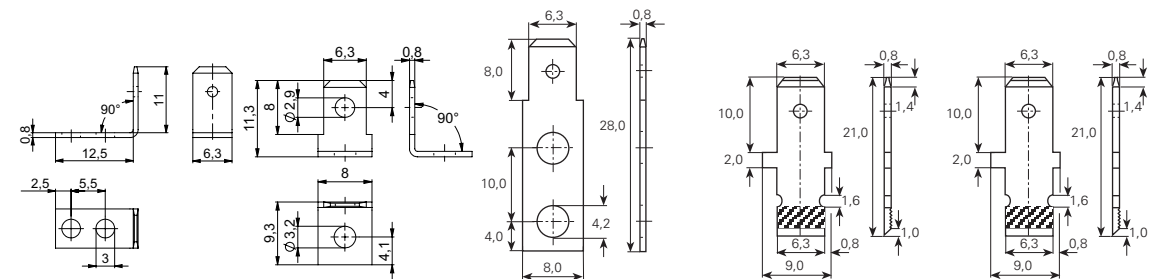
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Artikelnummer
 Numéro d'article
 Part-No.

3848t9008.6

3848s.6

3869.6

38692.6

38692.7

Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

Werkstoff/Matière/Material

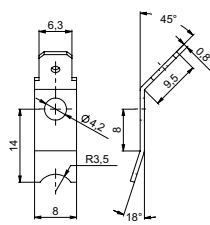
- .2 = Bronze/bronze
- .6 = Messing/laiton/brass
- .7 = Neusilber/mailechort/german silver
- .8 = rostfreier Stahl/acier inox/stainless steel
- .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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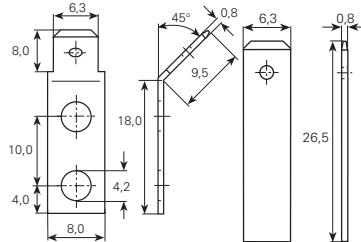
special

spécial

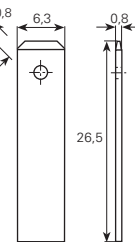
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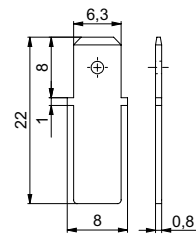
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Part-No. **38695.6**



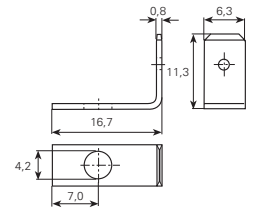
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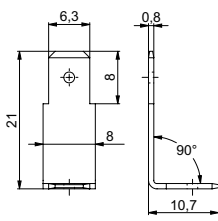
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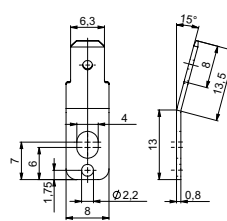
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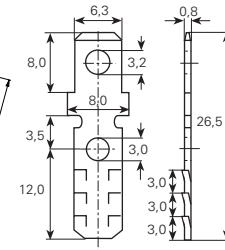
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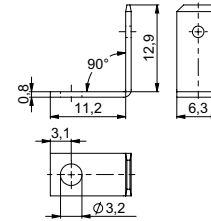
Artikelnummer
Numéro d'article
Part-No. **3869ac.6**



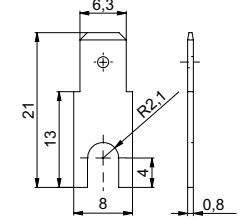
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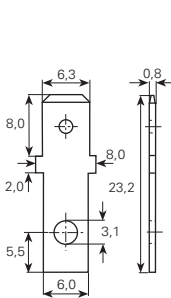
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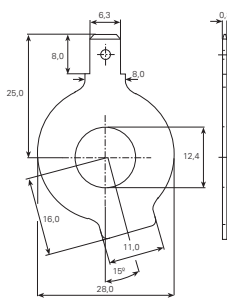
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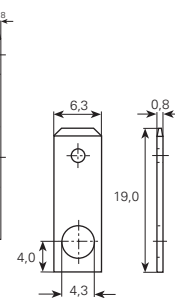
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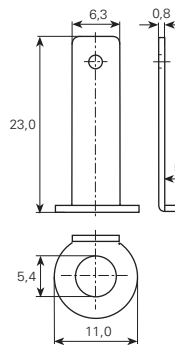
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Numéro d'article
Part-No. **3869e.6**



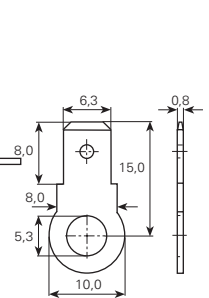
3869f.6



3869g.6

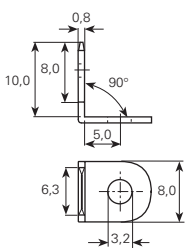


3869h.9



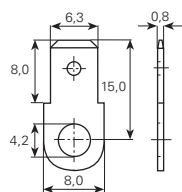
3869k.6

Flachstecker schraubbar und schweisbar 6,3 mm
Languettes vissable et soudable
Tabs screwable and weldable

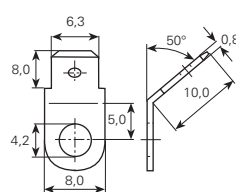


Artikelnummer
 Numéro d'article
 Part-No.

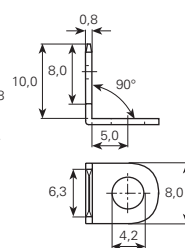
3869I90.6



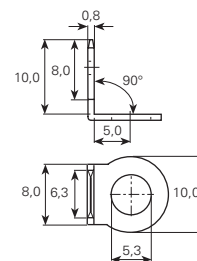
3869m.6



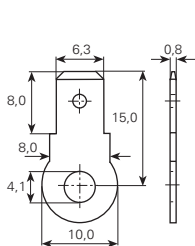
3869m50.2



3869m90.6

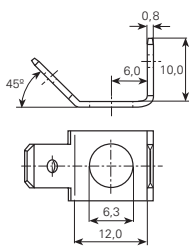


3869p90.6

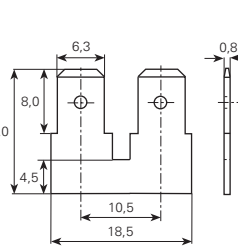


Artikelnummer
 Numéro d'article
 Part-No.

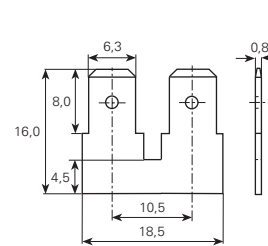
3869p.6



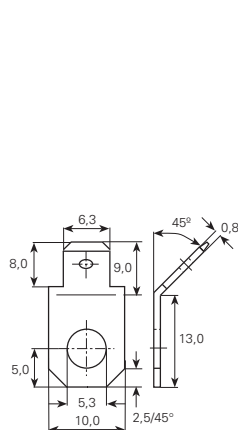
3879f.6



3869r.6

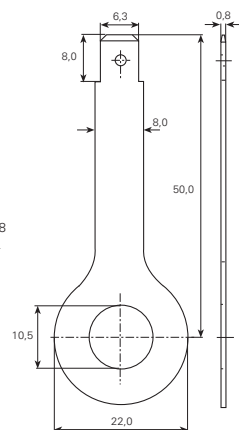


3869r.9

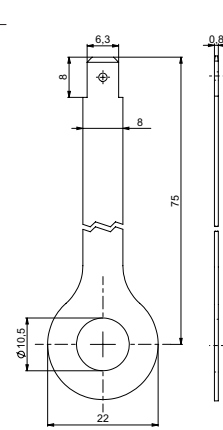


Artikelnummer
 Numéro d'article
 Part-No.

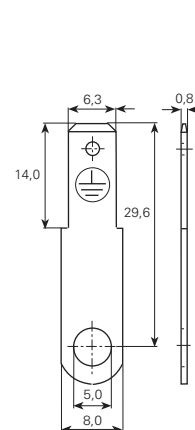
3869s.6



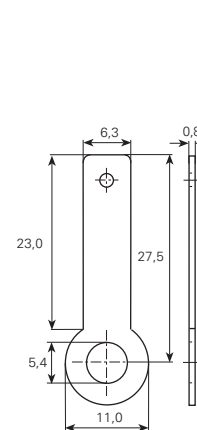
3869t.6



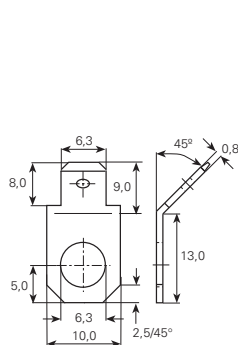
3869u.6



3869v.6

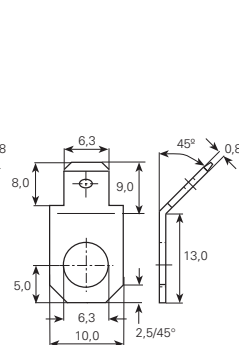


3869w.9

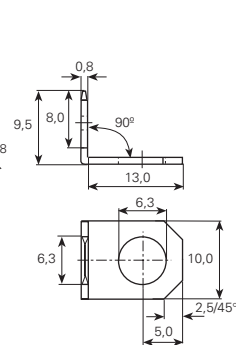


Artikelnummer
 Numéro d'article
 Part-No.

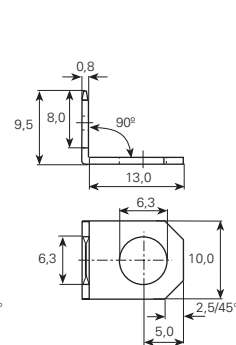
3869x.6



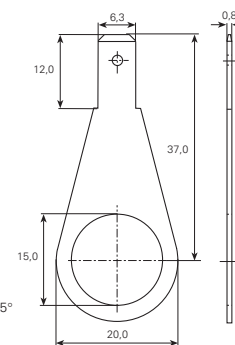
3869x.9



3869x90.6



3869x90.9



3869y.6

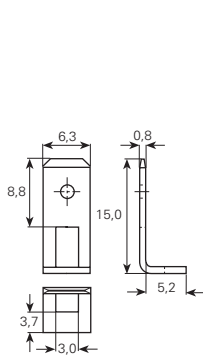
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

special

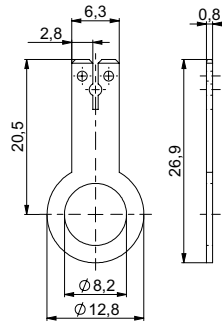
spécial

special

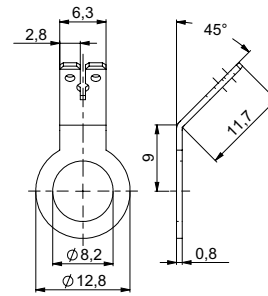


Artikelnummer
 Numéro d'article
 Part-No.

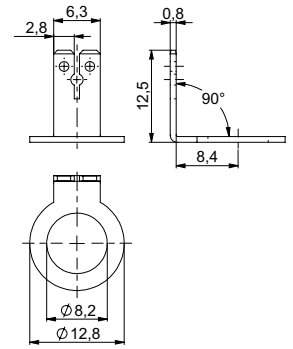
3869z.6■



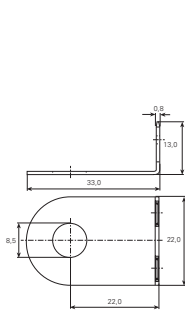
3870n.6■



3870n45.6■

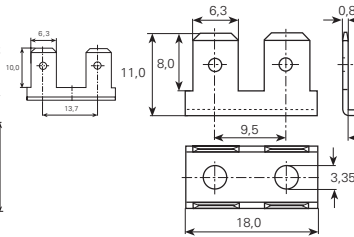


3870n90.6■

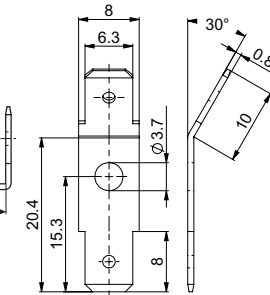


Artikelnummer
 Numéro d'article
 Part-No.

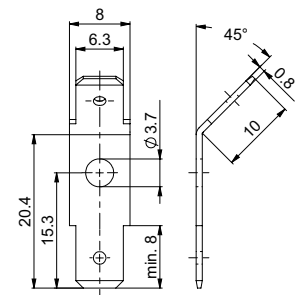
3871d.6■



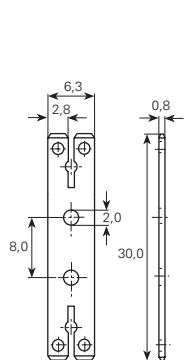
3871h.9■



3873k.6■

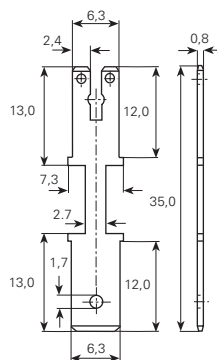


3873m.6■

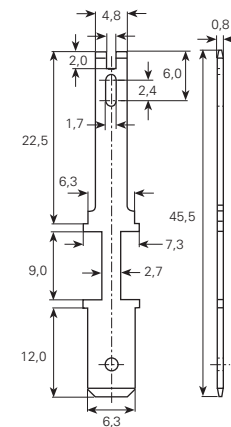


Artikelnummer
 Numéro d'article
 Part-No.

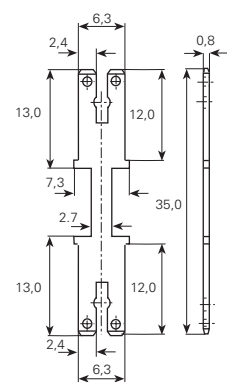
3875h.6■



3875i.6■



3875m.6■



3875p.6■

Steckerleisten 6,3 mm

Barrettes à languettes

Tab blocks

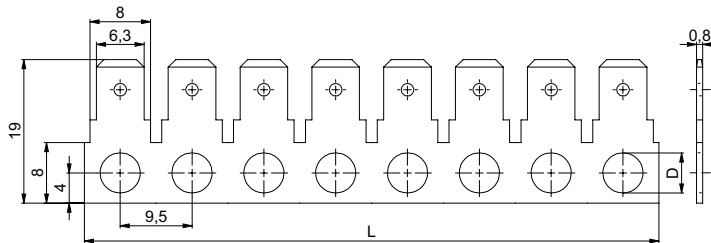
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

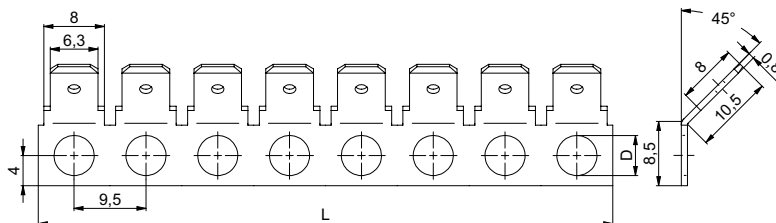


Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
2	3.2	19	3863a3202.6■
3	3.2	28.5	3863a3203.6■
4	3.2	38	3863a3204.6■
5	3.2	47.5	3863a3205.6■
6	3.2	57	3863a3206.6■
7	3.2	66.5	3863a3207.6■
8	3.2	76	3863a3208.6■
2	4.3	19	3863a4302.6■
3	4.3	28.5	3863a4303.6■
4	4.3	38	3863a4304.6■
5	4.3	47.5	3863a4305.6■

Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
6	4.3	57	3863a4306.6■
7	4.3	66.5	3863a4307.6■
8	4.3	76	3863a4308.6■
2	5.3	19	3863a5302.6■
3	5.3	28.5	3863a5303.6■
4	5.3	38	3863a5304.6■
5	5.3	47.5	3863a5305.6■
6	5.3	57	3863a5306.6■
7	5.3	66.5	3863a5307.6■
8	5.3	76	3863a5308.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
2	3.2	19	3863b3202.6■
3	3.2	28.5	3863b3203.6■
4	3.2	38	3863b3204.6■
5	3.2	47.5	3863b3205.6■
6	3.2	57	3863b3206.6■
7	3.2	66.5	3863b3207.6■
8	3.2	76	3863b3208.6■
2	4.3	19	3863b4302.6■
3	4.3	28.5	3863b4303.6■
4	4.3	38	3863b4304.6■
5	4.3	47.5	3863b4305.6■

Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
6	4.3	57	3863b4306.6■
7	4.3	66.5	3863b4307.6■
8	4.3	76	3863b4308.6■
2	5.3	19	3863b5302.6■
3	5.3	28.5	3863b5303.6■
4	5.3	38	3863b5304.6■
5	5.3	47.5	3863b5305.6■
6	5.3	57	3863b5306.6■
7	5.3	66.5	3863b5307.6■
8	5.3	76	3863b5308.6■

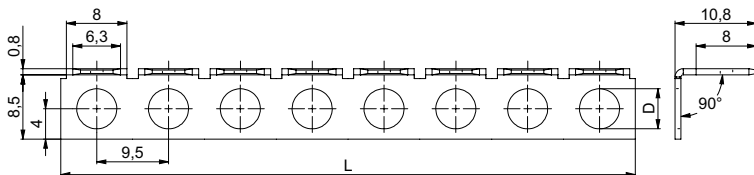
Steckerleisten 6,3 mm

Barrettes à languettes

Tab blocks

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

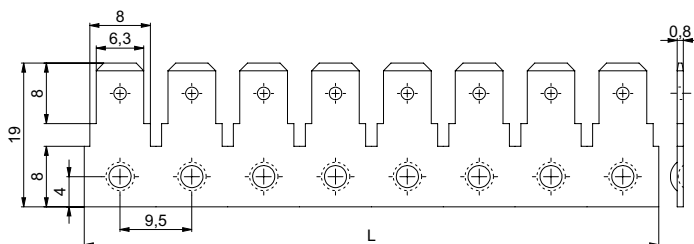
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
2	3.2	19	3863c3202.6■	6	4.3	57	3863c4306.6■
3	3.2	28.5	3863c3203.6■	7	4.3	66.5	3863c4307.6■
4	3.2	38	3863c3204.6■	8	4.3	76	3863c4308.6■
5	3.2	47.5	3863c3205.6■	2	5.3	19	3863c5302.6■
6	3.2	57	3863c3206.6■	3	5.3	28.5	3863c5303.6■
7	3.2	66.5	3863c3207.6■	4	5.3	38	3863c5304.6■
8	3.2	76	3863c3208.6■	5	5.3	47.5	3863c5305.6■
2	4.3	19	3863c4302.6■	6	5.3	57	3863c5306.6■
3	4.3	28.5	3863c4303.6■	7	5.3	66.5	3863c5307.6■
4	4.3	38	3863c4304.6■	8	5.3	76	3863c5308.6■
5	4.3	47.5	3863c4305.6■				

Werkstoff/Matière/Material
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

à souder

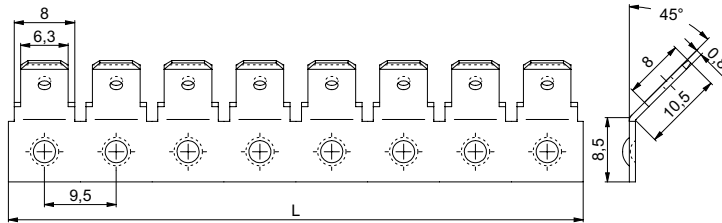
for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	19	3863asb02.9■	6	57	3863asb06.9■
3	28.5	3863asb03.9■	7	66.5	3863asb07.9■
4	38	3863asb04.9■	8	76	3863asb08.9■
5	47.5	3863asb05.9■			

Steckerleisten 6,3 mm Barrettes à languettes Tab blocks

Werkstoff/Matière/Material
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

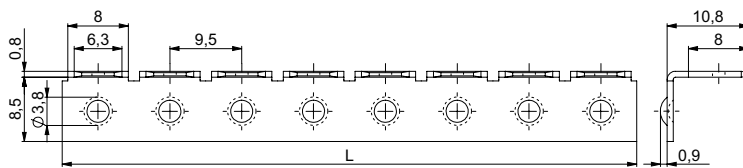
à souder

for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	19	3863bsb02.9	6	57	3863bsb06.9
3	28.5	3863bsb03.9	7	66.5	3863bsb07.9
4	38	3863bsb04.9	8	76	3863bsb08.9
5	47.5	3863bsb05.9			

Werkstoff/Matière/Material
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

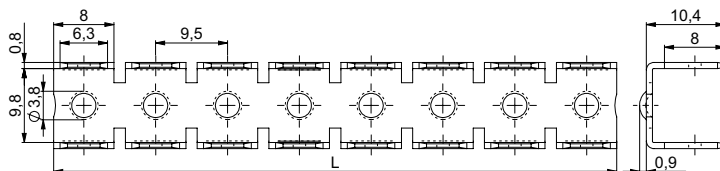
à souder

for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	19	3863csb02.9	6	57	3863csb06.9
3	28.5	3863csb03.9	7	66.5	3863csb07.9
4	38	3863csb04.9	8	76	3863csb08.9
5	47.5	3863csb05.9			

Werkstoff/Matière/Material
.8 = rostfreier Stahl/acier inox/stainless steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

à souder

for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
1 x 2	8	3871r02.80	5 x 2	46	3871r10.80
2 x 2	17.5	3871r04.80	6 x 2	55.5	3871r12.80
3 x 2	27	3871r06.80	7 x 2	65	3871r14.80
4 x 2	36.5	3871r08.80	8 x 2	74.5	3871r16.80

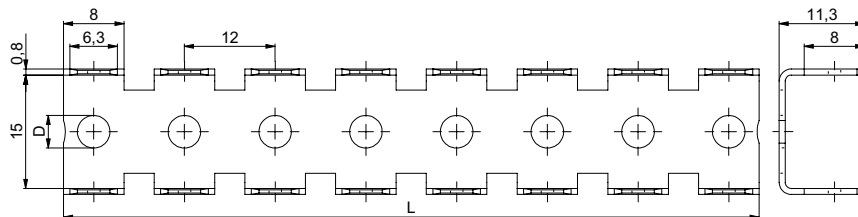
Steckerleisten 6,3 mm

Barrettes à languettes

Tab blocks

Werkstoff/Matière/ Material
.6 = Messing/laiton/brass

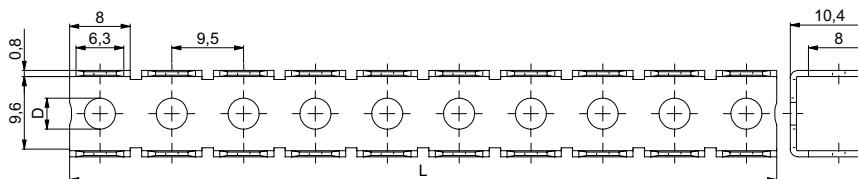
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
1 x 2	4.3	8	3863d02.6	1 x 2	5.3	8	3863e02.6
2 x 2	4.3	20	3863d04.6	2 x 2	5.3	20	3863e04.6
3 x 2	4.3	32	3863d06.6	3 x 2	5.3	32	3863e06.6
4 x 2	4.3	44	3863d08.6	4 x 2	5.3	44	3863e08.6
5 x 2	4.3	56	3863d10.6	5 x 2	5.3	56	3863e10.6
6 x 2	4.3	68	3863d12.6	6 x 2	5.3	68	3863e12.6
7 x 2	4.3	80	3863d14.6	7 x 2	5.3	80	3863e14.6
8 x 2	4.3	92	3863d16.6	8 x 2	5.3	92	3863e16.6

Werkstoff/Matière/ Material
.6 = Messing/laiton/brass

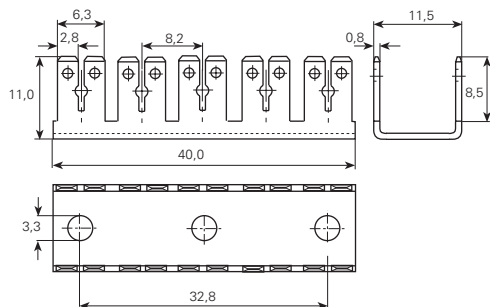
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
1 x 2	4.1	8	3876r02.6	6 x 2	4.1	55.5	3876r12.6
2 x 2	4.1	17.5	3876r04.6	7 x 2	4.1	65	3876r14.6
3 x 2	4.1	27	3876r06.6	8 x 2	4.1	74.5	3876r16.6
4 x 2	4.1	36.5	3876r08.6	9 x 2	4.1	84	3876r18.6
5 x 2	4.1	46	3876r10.6	10 x 2	4.1	93.5	3876r20.6

Werkstoff/Matière/ Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	Artikelnummer Numéro d'article Part-No.
5 x 2	3876e.6		

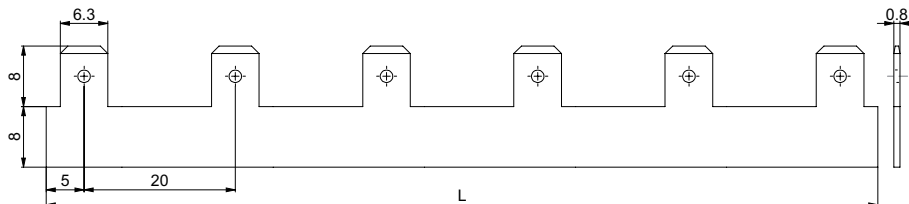
Steckerleisten 6,3 mm

Barrettes à languettes

Tab blocks

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

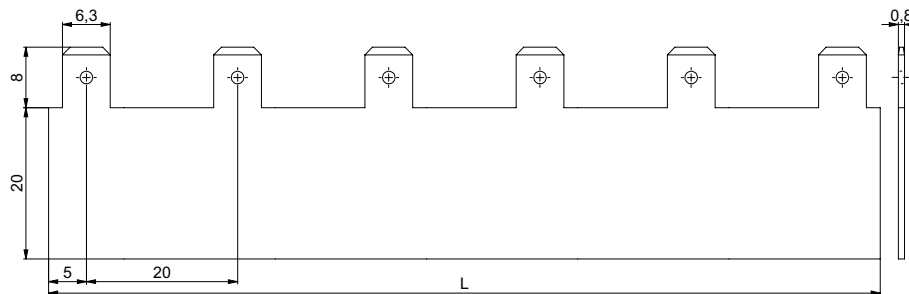
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	30	386162.6	5	90	386165.6
3	50	386163.6	6	110	386166.6
4	70	386164.6			

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	30	386282.6	5	90	386285.6
3	50	386283.6	6	110	386286.6
4	70	386284.6			

Steckerleisten 6,3 mm mit Isolation Barrettes à languettes avec isolation Tab blocks insulated

Werkstoff:
Isolierkörper: PVC, transparent
Kontakte: MS sn = Messing verzinkt

Matière:
Corps isolant: PVC, transparent
Contacts: MS sn = laiton étamé

Material:
Insulator body: PVC, transparent
Contacts: MS sn = tin-plated brass

Belastbarkeit:
25A / 300V

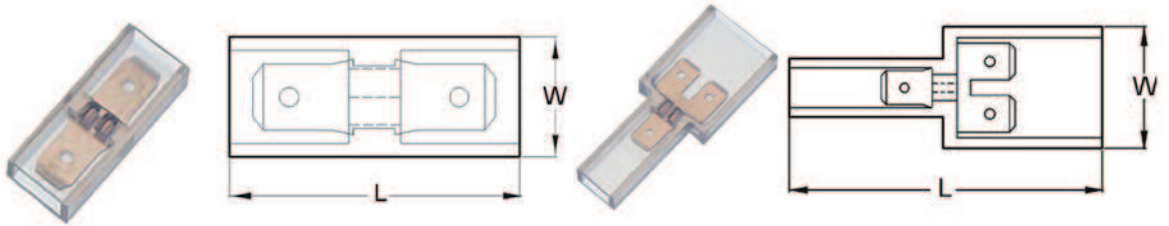
Courant max.:
25A / 300V

Maximum current:
25A / 300V

Temperaturbeständigkeit:
bis +75°C

Résistant à une température:
jusqu'à +75°C

Temperature range:
up to +75°C



Artikelnummer
Numéro d'article
Part-No.

387202

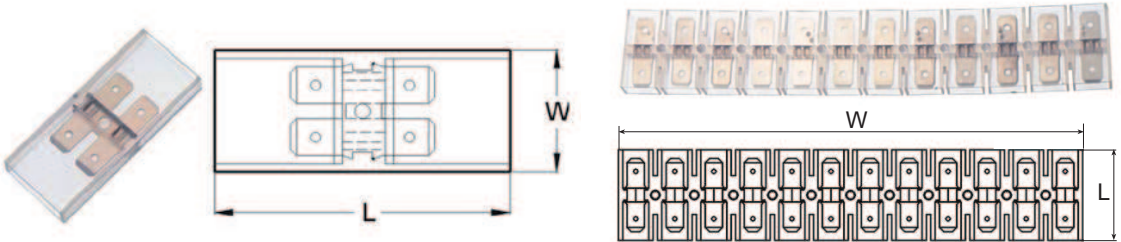
W 11.5
L 28

Anzahl Kontakte
Quantité contacts
Quantity Contacts

1 x 2

387203

W 21
L 54
3



Artikelnummer
Numéro d'article
Part-No.

387204

W 20
L 50

Anzahl Kontakte
Quantité contacts
Quantity Contacts

2 x 2

387224

W 152
L 25.8
12 x 2

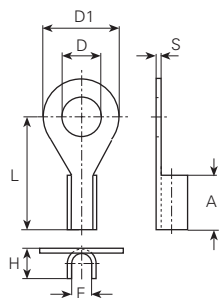
Lötkaabelschuhe offen

Cosses de câble à souder, ouvertes

Soldering terminals, open

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

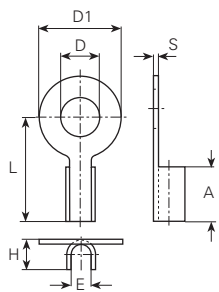
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Bolzen pour borne for stud mm	øD mm	E mm	øD1 mm	L mm	A mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
0.5-1	22-18	M3	3.2	1.4	6	10	3.5	2.6	0.5	3218a.6 ■
1.5	16	M3	4	1.8	7	11.5	7	4.6	0.8	3219a.6 ■
	16	M4	4.3	1.8	8	13	5	3.1	0.5	3228a.6 ■
4	12	M3.5	3.7	2.8	8.5	12.8	4.5	4.3	0.5	3223a.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

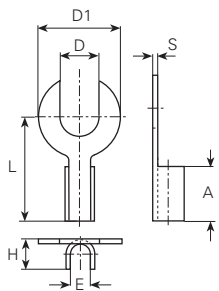
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Bolzen pour borne for stud mm	øD mm	E mm	øD1 mm	L mm	A mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
0.14-0.34	26-24	M2	2.3	0.9	8	11	4	1.5	0.25	3215b.6 ■
	26-24	M2	2.3	0.9	8	14	4	1.5	0.25	3215a.6 ■
	26-24	M4	4.3	0.9	8	14	4	1.5	0.25	3213a.6 ■
1	18	M3	3.2	1.3	5	5.5	3	2.2	0.3	3216a.6 ■
1.5	16	M2	2.5	1.8	4.5	7.5	4.5	3.2	0.3	3212a.6 ■
	16	M4	4.3	1.8	7	11.5	6.5	3	0.5	3226a.6 ■
2.5	14	M5	5.3	2.3	9	11.5	6	3.5	0.5	3236a.6 ■
	14	M6	6.4	2.3	9	11.5	6	3.5	0.5	3238a.6 ■
4	12	M6	6.4	2.8	12	14	6	4.2	0.5	3240a.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Bolzen pour borne for stud mm	øD mm	E mm	øD1 mm	L mm	A mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
2.5	14	M5	5.3	2.3	9	11.5	6	3.5	0.5	3236c.6 ■

Lötkaabelschuhe gerollt

Cosses de câble à souder, fermées

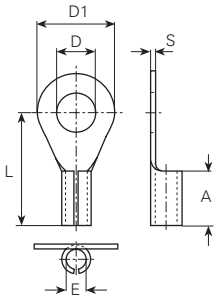
Soldering terminals, rolled

DIN 46211

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

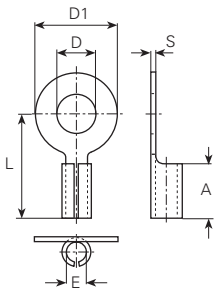
■ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
0.5-1	22-18	M2.5	A2.6x1.4	2.8	1.4	5.5	9.5	3.5	0.4	3001a.6 ■
	22-18	M3	A3.0x1.4	3.2	1.4	6	10	3.5	0.5	3003a.6 ■
1.5	16	M4	*	4.3	1.8	8	13	5	0.5	3005a.6 ■
1.5-2.5	16-14	M3.5	A3.5x2.3	3.7	2.3	7	12	5	0.5	3021a.6 ■
	16-14	M4	A4.0x2.3	4.3	2.3	8	14	6	0.8	3025a.6 ■

Werkstoff/Matière/Material
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

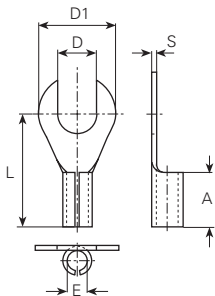
■ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
1	18	M3	*	3.2	1.5	7	11.5	6.5	0.5	3004a.6 ■
	18	M4	*	4.3	1.5	7	11.5	6.5	0.5	3023a.6 ■
2.5	14	M4	*	4.3	2.3	9	11.5	6	0.5	3007a.6 ■
16	6	M22		22.9	6	35	35	10	1.5	3030a.4 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

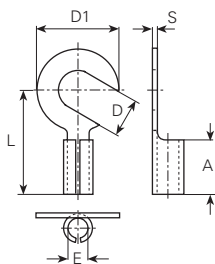
■ = Oberflächen/Surface/Surface-plating
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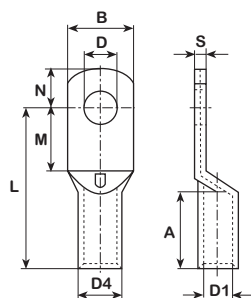
mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
0.5-1	22-18	M3	C3.0x1.4	3.2	1.4	6	10	3.5	0.5	3003c.6 ■
1.5-2.5	16-14	M3.5	C3.5x2.3	3.7	2.3	7	12	5	0.5	3021c.6 ■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
2.5	14	M4	*	4.3	2.3	9	11.5	6	0.5	3007e.6 ■

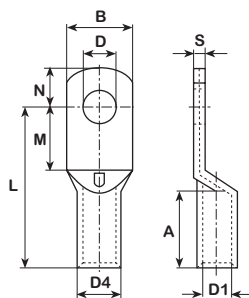


Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

Material:
E-CU sn = tin-plated electrolytic copper

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-0.75	22-20	M3	3392a	3.2	1.3	6	12	3.4	4	2.8	6	0.8	3975d, 3980n, 3983p.2, 3984e
	22-20	M4	3394a	4.3	1.3	6.5	13	4	5	2.8	6	0.7	
	22-20	M5	3396a	5.3	1.3	7.5	14	5	6	2.8	6	0.7	
1-1.5	18-16	M3	3397a	3.2	1.8	6	12	4	4	3.3	5.5	1	
	18-16	M4	3398a	4.3	1.8	6.5	13	4	5	3.3	5.5	0.9	
	18-16	M5	3399	5.3	1.8	7.5	14	4	6	3.3	5.5	0.9	
	18-16	M6	3400a	6.4	1.8	9	14	5	6	3.3	5.5	0.6	
2.5	14	M3.5	3401a	3.7	2.3	6.5	13	4	4	4	6	1.2	
	14	M4	3402a	4.3	2.3	7.5	14	4	5	4	6	1.1	
	14	M5	3403a	5.3	2.3	8.5	14	4.5	5.5	4	6	0.9	
	14	M6	3405a	6.4	2.3	9	15	5	6	4	6	0.9	
	14	M8	3406a	8.4	2.3	12	18	8	9	4	6	0.6	
4	12	M4	3402b	4.3	3	8.5	17	5	6	5	8	1.5	3980n, 3984f
	12	M5	3403b	5.3	3	9	17	5	6	5	8	1.3	
	12	M6	3405b	6.5	3	10	19	6	14	5	8	1.3	
	12	M8	3406b	8.5	3	14	22	7.5	11.5	5	8	0.8	
6	10	M4	3408a	4.3	3.5	8	17	4	5	5.5	9	1.5	3980n, 3982e, 3984f
	10	M5	3409a	5.3	3.5	9	19	7	8	5.5	9	2.4	
	10	M6	3410a	6.4	3.5	11	19.5	6	7	5.5	9	1	
	10	M8	3411a	8.4	3.5	14	21	8	9	5.5	9	0.8	
	10	M10	3412a	10.5	3.5	16	23	12	12	5.5	9	1.2	
10	8	M4	3414a	4.3	4.5	12	22	6	6	7	10.5	1.9	3980p, 3981an, 3982cn, 3982e
	8	M5	3415a	5.3	4.5	12	22	6	6	7	10.5	1.9	
	8	M6	3416a	6.4	4.5	12	23	7	8	7	10.5	1.9	
	8	M8	3417a	8.4	4.5	15	25.5	10	10	7	10.5	1.5	
	8	M10	3418a	10.5	4.5	18	27.5	12	12	7	10.5	1.2	
	8	M12	3419a	13.2	4.5	20	28.5	13	13	7	10.5	1.2	
16	6	M5	3420a	5.3	5.5	12	24.5	6	6	8.5	12	2.8	
	6	M6	3421a	6.4	5.5	12	25.5	7.5	7	8.5	12	2.9	
	6	M8	3422a	8.4	5.5	15	28	10	9	8.5	12	2.2	
	6	M10	3423a	10.5	5.5	18	30	12	11	8.5	12	1.7	
	6	M12	3424a	13.2	5.5	20	31	12	14	8.5	12	1.5	



Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Matière:

E-CU sn = cuivre électrolytique étamé

Material:

E-CU sn = tin-plated electrolytic copper

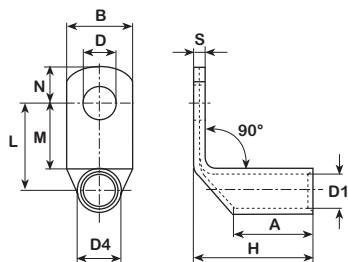
mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
25	4	M5	3425a	5.3	7	14	26.5	7	8	10	13	2.9	3981an, 3982cn, 3982e, 3982g
	4	M6	3426a	6.4	7	14	27.5	7.5	7.5	10	13	3	
	4	M8	3427a	8.4	7	15	30	10	11	10	13	2.5	
	4	M10	3428a	10.5	7	18	32	12	12	10	13	2.2	
	4	M12	3429a	13.2	7	20	33	13	14	10	13	2	
35	2	M5	3430a	5.3	8.5	17	30	7.4	8	12	15.5	3.5	
	2	M6	3431a	6.4	8.5	17	31	7	7	12	15.5	3.4	
	2	M8	3432a	8.4	8.5	17	33.5	10	10	12	15.5	3.4	
	2	M10	3433a	10.5	8.5	18	35.5	12	12	12	15.5	3.2	
	2	M12	3434a	13.2	8.5	21	36.5	13	13	12	15.5	2.7	
50	1/0	M6	3436a	6.4	10	20	37.5	10	10	14	18.5	4	
	1/0	M8	3437a	8.4	10	20	37.5	10	10	14	18.5	4	
	1/0	M10	3438a	10.5	10	20	39.5	12	12	14	18.5	3.8	
	1/0	M12	3439a	13.2	10	21	40.5	13	12	14	18.5	3.6	
	1/0	M14	3440a	15	10	21	41.5	14	16	14	18.5	3.3	
	1/0	M16	3441a	17	10	26	45.5	16	17	14	18.5	2.5	
70	2/0	M6	3444a	6.4	12	24	43	10	12	16.5	20	4.5	
	2/0	M8	3445a	8.4	12	24	43	10	10	16.5	20	4.3	
	2/0	M10	3446a	10.5	12	24	45	12	11	16.5	20	4.3	
	2/0	M12	3447a	13.2	12	24	46	13	12	16.5	20	4.4	
	2/0	M14	3448a	15	12	24	47	14	14	16.5	20	4.3	
	2/0	M16	3449a	17	12	30	51	16	18	16.5	20	3.6	
95	3/0	M8	3457a	8.4	13.5	26	47	10	10	18	24.5	4.3	
	3/0	M10	3458a	10.5	13.5	26	49	12	12	18	24.5	4.5	
	3/0	M12	3459a	13.2	13.5	26	50	13	13	18	24.5	4.3	
	3/0	M14	3460a	15	13.5	26	51	14	14	18	24.5	4.5	
	3/0	M16	3461a	17	13.5	30	55	16	17	18	24.5	3.7	
120	250 MCM	M8	3463a	8.4	15	29	53.5	15	15	19.5	25.5	4.6	
	250 MCM	M10	3464a	10.5	15	29	53.5	14	13	19.5	25.5	4.2	
	250 MCM	M12	3465a	13.2	15	29	53.5	14	14	19.5	25.5	4.2	
	250 MCM	M14	3466a	15	15	29	54.5	15	15	19.5	25.5	4.4	
	250 MCM	M16	3467a	17	15	31	57.5	16	17	19.5	25.5	3.8	
	250 MCM	M20	3468a	21	15	36	61.5	21	21	19.5	25.5	3.7	

Rohrkabelschuhe ohne Isolation

Cosses de câble

Tubular terminals

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
150	300 MCM	M8	3469a	8.4	16.5	31	58.5	14	14	21	28.5	4.2	3982cn
	300 MCM	M10	3470a	10.5	16.5	31	58.5	14	14	21	28.5	4.4	
	300 MCM	M12	3471a	13.2	16.5	31	58.5	14	14	21	28.5	4.4	
	300 MCM	M14	3472a	15	16.5	31	59.5	15	16	21	28.5	4.4	
	300 MCM	M16	3473a	17	16.5	31	62.5	16	17	21	28.5	4.4	
	300 MCM	M20	3474a	21	16.5	36	66.5	21	21	21	28.5	3.5	
185	350 MCM	M10	3480a	10.5	19	35	68.5	16	18	24	31.5	5	
	350 MCM	M12	3481a	13.2	19	35	68.5	16	18	24	31.5	4.7	
	350 MCM	M14	3482a	15	19	35	68.5	18	23	24	31.5	6.4	
	350 MCM	M16	3483a	17	19	35	68.5	16	17	24	31.5	5.1	
240	400 MCM	M20	3484a	21	19	37	72.5	17	24	24	31.5	6.4	
	400 MCM	M12	3486a	13.2	21	39	74.5	16	18	26	36.5	5	
	400 MCM	M14	3487a	15	21	39	74.5	16	18	26	36.5	4.7	
	400 MCM	M16	3488a	17	21	39	78.5	21	21	26	36.5	5	
300	400 MCM	M20	3489a	21	21	39	78.5	21	22	26	36.5	4.7	
	500 MCM	M12	34891a	13.2	23.5	44	83.5	24	24	29.5	45	6	
	500 MCM	M14	34892a	15	23.5	43	87	24	24	29.5	44	7	
	500 MCM	M16	34893a	17	23.5	44	87.5	17	20	29.5	45	7	
400	500 MCM	M20	34894a	21	23.5	43	87	24	24	29.5	44	7	
	600 MCM	M12	34896a	13.2	27	49	90	24	24	34	48	7.1	
	600 MCM	M14	34897a	15	27	49	90	24	25	34	48	7.1	
	600 MCM	M16	34898a	17	27	49	90	24	25	34	48	7.1	
600 MCM	M20	34899a	21	27	49	90	24	25	34	48	7.1		



Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Matière:

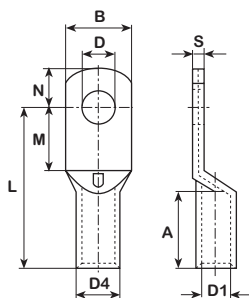
E-CU sn = cuivre électrolytique étamé

Material:

E-CU sn = tin-plated electrolytic copper

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	H mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
6	10	M6	3410w	6.4	3.6	10.5	10	6	7	13	5.5	9	1	3980n, 3982e, 3984f
10	8	M4	3414w	4.3	4.6	10	8	4.5	4.5	14.5	7	10.5	2	3980p, 3981an, 3982cn, 3982e
		M5	3415w	5.3	4.6	10.5	9	6	6.5	14.5	7	10.5	2	
		M6	3416w	6.4	4.6	11	10	6.5	7	14.5	7	10.5	1.5	
		M8	3417w	8.4	4.6	15	11	8	9	14.5	7	10.5	1.5	
		M10	3418w	10.5	4.6	18	14	10.5	11	14.5	7	10.5	1	
		M12	3419w	13.2	4.6	19	17.5	12.5	14	14	7	10.5	1	
16	6	M5	3420w	5.3	5.8	12	10	6	6.5	16.5	8	12	2	3982cn, 3982e
		M6	3421w	6.4	5.8	12	11	6.5	7.5	17	8	12	2	
		M8	3422w	8.4	5.8	15	13	8.5	9	17	8	12	1.5	
		M10	3423w	10.5	5.8	18	15	10.5	15.5	17.5	8	12	1.5	
		M12	3424w	13.2	5.8	20	12.5	12.5	15	16	8	12	1	
25	4	M5	3425w	5.3	7	14	12	6	8	18	9.5	14	2	3980p, 3981an, 3982cn, 3982e, 3982g
		M6	3426w	6.4	7	14.5	12.5	6	8.5	18.5	9.5	13	2	
		M8	3427w	8.4	7	15.5	14	8	10.5	18.5	9.5	14	2	
		M10	3428w	10.5	7	18	16.5	10	13	17.5	9.5	14	1.5	
		M12	3429w	13.2	7	21	20.5	12.5	16	17.5	9.5	13	1.5	
35	2	M6	3431w	6.4	8.9	17	13.5	6	8	22	12	16.5	2.5	3981an, 3982cn, 3982e, 3982g
		M8	3432w	8.4	8.9	17	14	8	9	22	12	16.5	2.5	
		M10	3433w	10.5	8.9	19	16.5	10	11	22	12	14	2.5	
		M12	3434w	13.2	8.9	21	19.5	12	14	22	12	14	2	
50	1/0	M8	3437w	8.4	10	19	15	8	9.5	26	13	19.5	3	3981an, 3982cn, 3982e, 3982g
		M10	3438w	10.5	10	20	17	10	11.5	26.5	13	19.5	3	
		M12	3439w	13.2	10	21.5	20.5	12.5	14.5	27	13	19.5	2.5	
		M16	3441w	17	10	26	25.5	16.5	18	27	13	19	2	
70	2/0	M8	3445w	8.4	11.3	21	17	8	9.5	30	15	22.5	3	3981an, 3982cn, 3982g
		M10	3446w	10.5	11.3	21	20	10	13	30	15	22.5	3	
		M12	3447w	13.2	11.3	22.5	21.5	12.5	15	30	15	22.5	3	
95	3/0	M8	3457w	8.4	13.5	25.5	19	8.5	10.5	35.5	18	24	3.5	3981an, 3982cn, 3982g
		M10	3458w	10.5	13.5	25.5	23.5	10.5	12.5	35.5	18	24.5	3.5	
		M12	3459w	13.2	13.5	25.5	23.5	11	15	35.5	18	24.5	3.5	
		M14	3460w	15	13.5	25.5	25.5	15	18	34.5	18	25	3.5	
		M16	3461w	17	13.5	27	26.5	16.5	19.5	35	18	24	3.5	
120	250 MCM	M8	3463w	8.4	15.2	28.5	20	8.5	11	37	20	25	4	3981an, 3982cn, 3982g
		M10	3464w	10.5	15.2	28.5	21.5	10.5	12.5	37	20	25	4	
		M12	3465w	13.2	15.2	29	24.5	12.5	15	37	20	25	4	
		M14	3466w	15	15.2	29	26.5	14.5	17.5	37	20	25	4	
		M16	3467w	17	15.2	29	28	16.5	20	37.5	20	25.5	4	
		M20	3468w	21	15.2	30.5	23.5	20.5	23.5	37.5	20	25	4	

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	H mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
150	300 MCM	M10	3470w	10.5	16.7	31.5	25	11.5	15	45	21.5	28	4.5	3982cn
	300 MCM	M12	3471w	13.2	16.7	31.5	28	14	19	44.5	21.5	28	4.5	
	300 MCM	M14	3472w	15	16.7	31.5	30.5	16.5	20	44.5	21.5	27	4.5	
	300 MCM	M16	3473w	17	16.7	31.5	31	17.5	20.5	45	21.5	27	4.5	
185	350 MCM	M10	3480w	10.5	19.2	35.5	25.5	11.5	13.5	52	24.5	30	5	
	350 MCM	M12	3481w	13.2	19.2	35.5	28.5	14	17.5	52.5	24.5	30	5	
	350 MCM	M14	3482w	15	19.2	35.5	30.5	16.5	19.5	52	24.5	30	5	
	350 MCM	M16	3483w	17	19.2	35.5	32	17.5	21.5	51.5	24.5	29.5	5	
	350 MCM	M20	3484w	21	19.2	35.5	36.5	20	25.5	50	24.5	30	5	
240	400 MCM	M12	3486w	12.5	21.2	39.5	30	13.5	19.5	57	27.5	32	6	
	400 MCM	M14	3487w	15	21.2	39.5	32.5	16.5	18.5	58.5	27.5	32	6	
	400 MCM	M16	3488w	17	21.2	39.5	33	17.5	21.5	58	27.5	35	6	
	400 MCM	M20	3489w	21	21.2	39.5	37.5	20	22.5	58.5	27.5	32	6	
300	500 MCM	M12	34891w	13.2	23.7	44	36	14.5	23.5	63.5	31	41	7	
	500 MCM	M16	34893w	17	23.7	44	38	19	25.5	64	31	42.5	7	
	500 MCM	M20	34894w	21	23.7	44	40	23.5	27.5	64	31	42.5	7	



flach englaschig

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

plate serré

Matière:

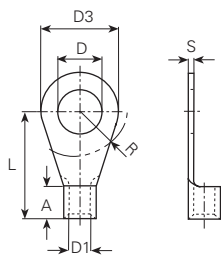
E-CU sn = cuivre électrolytique étamé

tight plate

Material:

E-CU sn = tin-plated electrolytic copper

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
10	8	M5	3415s	5.3	4.6	9	20	6	6.5	7	10	2.5	3980p, 3981an, 3982cn, 3982e
16	6	M5	3420s	5.3	5.8	9	23	6	6.5	8	12	2.5	
25	4	M5	3425s	5.3	7	9	25.5	6	6.5	9.5	15	2.5	
35	2	M6	3431s	6.4	8.9	11.5	29.5	7	8	12	16	3.5	3981an, 3982cn, 3982e, 3982g
50	1/0	M6	3436s	6.4	10	11.5	33.5	7	8	13.5	19	4.5	
	1/0	M8	3437s	8.4	10	16.5	34.5	8	9	13.5	17	3	
70	2/0	M6	3444s	6.4	11.3	12.5	37	7	8	15	20	5	3981an, 3982cn, 3982g
	2/0	M8	3445s	8.3	11.3	16.5	39	8	9	15	20	3.5	
95	3/0	M8	3457s	8.4	13.5	15.5	44.5	8	9	18	24	5.5	
120	250 MCM	M8	3463s	8.4	15.2	19	51	9	14	20	26	5.5	3982g
	250 MCM	M10	3464s	10.5	15.2	19	51	9	14	20	26	5.5	
150	300 MCM	M8	3469s	8.4	16.7	19	61	9	18	21.5	28	6	3982cn
	300 MCM	M10	3470s	10.5	16.7	19	61	9	18	21.5	28	6	
185	350 MCM	M10	3480s	10.5	19.2	24.5	68	9	18	24.5	30	6.5	
240	400 MCM	M10	3485s	10.5	21.2	31	71	9	13	24.5	35	7	
	400 MCM	M12	3486s	13.2	21.2	31	74	12	16	27.5	35	7	
	400 MCM	M16	3488s	17	21.2	31	77	17	19	27.5	35	7	
300	500 MCM	M12	34891s	13.2	23.7	31	83	12	16	31	43	7.5	



Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 bis + 125°C

Résistant à une température:
 jusqu'à + 125°C

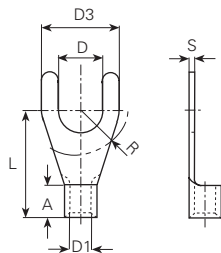
Temperature range:
 up to + 125°C

UL-No. E235797

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-22	M2	3490a	2-0.5	2.2	1	5	10	4	4	0.5	3975d
	24-22	M2.5	3491a	2.5-0.5	2.7	1	5	10	4	4	0.5	
	24-22	M3	3492a	3-0.5	3.2	1	5	10	4	4.5	0.5	
	24-22	M3.5	3493a	3.5-0.5	3.7	1	6	12	4	4.5	0.5	
	24-22	M4	3494a	4-0.5	4.3	1	6.5	12	4	6	0.5	
	24-22	M5	3496a	5-0.5	5.3	1	8	12	4	6.5	0.5	
0.5-1	22-18	M2	3500a	*	2.2	1.6	6	11	5	4.5	0.8	3975d, 3980n, 3983p.2, 3984e
	22-18	M2.5	3501a	2.5-1	2.7	1.6	6	11	5	4	0.8	
	22-18	M3	3502a	3.0-1	3.2	1.6	6	11	5	4.5	0.8	
	22-18	M3	3503a	*	3.2	1.6	5.5	10	4.8	3.5	0.8	
	22-18	M3.5	3504a	3.5-1	3.7	1.6	6	11	5	4.5	0.8	
	22-18	M3.5	3505a	*	3.7	1.6	6.5	11	4.8	3.5	0.8	
	22-18	M4	3506a	*	4.3	1.6	6.5	11	4.8	3.5	0.8	
	22-18	M4	3507a	*	4.3	1.6	7	11.5	5	5.5	0.8	
	22-18	M4	3508a	4.0-1	4.3	1.6	8	12	5	6	0.8	
	22-18	M5	3509a	*	5.3	1.6	8	12.5	5	6	0.8	
	22-18	M5	3510a	5.0-1	5.3	1.6	10	13	5	6.5	0.8	
	22-18	M6	3512a	*	6.4	1.6	10	13	5	6.5	0.8	
	22-18	M6	3513a	*	6.4	1.6	11	15	5	10	0.8	
	22-18	M8	3514a	*	8.4	1.6	14	17	5	10	0.8	
1.5-2.5	16-14	M3	3515a	3-2.5	3.2	2.3	6	11	5	4.5	0.8	3975d, 3980n, 3983p.2, 3984e
	16-14	M3.5	3516a	3.5-2.5	3.7	2.3	6	11	5	4.5	0.8	
	16-14	M3.5	3517a	*	3.7	2.3	6.6	11	5	4.5	0.8	
	16-14	M4	3518a	*	4.3	2.3	6.8	11.6	5	4.5	0.8	
	16-14	M4	3519a	4-2.5	4.3	2.3	8	12	5	6	0.8	
	16-14	M5	3520a	*	5.3	2.3	8	13.5	5	6	0.8	
	16-14	M5	3521a	5-2.5	5.3	2.3	10	14	5	6.5	0.8	
	16-14	M6	3522a	*	6.4	2.3	12	16	5	6.5	0.8	
	16-14	M6	3523a	6-2.5	6.5	2.3	11	16	5	7.5	0.8	
	16-14	M8	3525a	8-2.5	8.4	2.3	14	17	5	10	0.8	
	16-14	M8	3525a.42	8-2.5	8.4	2.3	14	17	5	10	0.8	
	16-14	M10	3527a	*	10.5	2.3	18	18.5	5	12	0.8	
	16-14	M12	3528a	*	13	2.3	18	20	5	12	0.8	
	16-14	M16	3529a	*	17.2	2.3	27	26	5	16	0.8	
4-6	12-10	M4	3530a	4-6	4.3	3.6	8	14	6	6	1	3980n, 3984f
	12-10	M5	3532a	5-6	5.3	3.6	10	15	6	6.5	1	
	12-10	M6	3534a	6-6	6.5	3.6	11	16	6	7.5	1	
	12-10	M8	3538a	8-6	8.4	3.6	14	19	6	10	1	
	12-10	M10	3540a	10-6	10.5	3.6	18	21	6	12	1	
	12-10	M12	3542a	*	13	3.6	18	21	6	18	1	

UL-No. E235797

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
10	8	M4	3544a	*	4.3	4.5	12	18	8	6.5	1.2	3980p, 3981an, 3982cn
	8	M5	3547a	5-10	5.3	4.5	10	16	8	6.5	1.1	
	8	M6	3549a	6-10	6.5	4.5	11	17	8	7.5	1.1	
	8	M8	3551a	8-10	8.4	4.5	14	20	8	10	1.1	
	8	M10	3553a	10-10	10.5	4.5	18	21	8	12	1.1	
	8	M12	3555a	12-10	13	4.5	22	23	8	13	1.1	
16	6	M4	3559a	4-16	4.3	5.8	11	20	10	7.5	1.2	3980p, 3981an, 3982cn
	6	M5	3560a	5-16	5.3	5.8	11	20	10	7.5	1.2	
	6	M6	3562a	6-16	6.5	5.8	11	20	10	7.5	1.2	
	6	M8	3564a	8-16	8.4	5.8	14	22	10	10	1.2	
	6	M10	3566a	10-16	10.5	5.8	18	24	10	12	1.2	
	6	M12	3568a	12-16	13	5.8	22	26	10	13	1.2	
25	4	M5	3571a	5-25	5.3	7.5	12	25	11	7.5	1.5	3980p, 3981an, 3982cn, 3982g
	4	M6	3573a	6-25	6.5	7.5	12	25	11	7.5	1.5	
	4	M8	3575a	8-25	8.4	7.5	16	25	11	10	1.5	
	4	M10	3577a	10-25	10.5	7.5	18	26	11	12	1.5	
	4	M12	3579a	12-25	13	7.5	22	31	11	13	1.5	
	4	M16	3580a	16-25	17	7.5	28	35	11	16	1.5	
35	2	M6	3582a	6-35	6.5	9	15	26	12	9.5	1.6	3981an, 3982cn, 3982g
	2	M8	3584a	8-35	8.4	9	16	26	12	10	1.6	
	2	M10	3586a	10-35	10.5	9	18	27	12	12	1.6	
	2	M16	35881a	16-35	17	9	28	36	12	16	1.6	
	2	M12	3588a	12-35	13	9	22	31	12	13	1.6	
	50	1/0	M6	3589a	6-50	6.5	11	18	34	16	10	
1/0		M8	3590a	8-50	8.4	11	18	34	16	10	1.8	
1/0		M10	3592a	10-50	10.5	11	18	34	16	12	1.8	
1/0		M12	3593a	12-50	13	11	22	36	16	13	1.8	
1/0		M16	3594a	16-50	17	11	28	40	16	16	1.8	
70		2/0	M6	359400a	6-70	6.5	13	22	38	18	12	2
	2/0	M8	359401a	8-70	8.4	13	22	38	18	12	2	
	2/0	M10	359402a	10-70	10.5	13	22	38	18	12	2	
	2/0	M12	359403a	12-70	13	13	22	38	18	13	2	
	2/0	M16	359404a	16-70	17	13	28	42	18	16	2	
	95	3/0	M8	359404b	8-95	8.4	15	24	42	20	12	2.5
3/0		M10	359405a	10-95	10.5	15	24	42	20	12	2.5	
3/0		M12	359406a	12-95	13	15	24	42	20	13	2.5	
3/0		M16	359407a	16-95	17	15	28	44	20	16	2.5	
120	250 MCM	M10	359408a	10-120	10.5	16.5	24	44	22	12	3	3982cn
	250 MCM	M12	359409a	12-120	13	16.5	24	44	22	13	3	
	250 MCM	M16	359410a	16-120	17	16.5	28	48	22	16	3	
150	300 MCM	M12	359411a	12-150	13	19	30	50	24	13	3.2	3982cn
	300 MCM	M16	359412a	16-150	17	19	30	50	24	16	3.2	
185	350 MCM	M12	359413a	12-185	13	21	36	50	28	16	3.5	3982cn
	350 MCM	M16	359414a	16-185	17	21	36	50	28	16	3.5	
240	500 MCM	M12	359415a	12-240	13	23.5	38	56	32	16	4	3982cn
	500 MCM	M16	359416a	16-240	17	23.5	38	56	32	16	4	



Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

Material:
 E-CU sn = tin-plated electrolytic copper

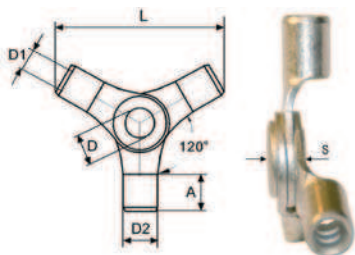
Temperaturbeständigkeit:
 bis + 125°C

Résistant à une température:
 jusqu'à + 125°C

Temperature range:
 up to + 125°C

UL-No. E235797

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-22	M3	3492c	*	3.2	1	5	8	4	3.5	0.5	3975d
0.5-1	22-18	M3	3502c	*	3.2	1.6	6	11	5	4.5	0.8	3975d, 3980n, 3983p.2, 3984e
	22-18	M3	3503c	*	3.2	1.6	6.5	8	4	3.5	0.8	
	22-18	M3.5	3504c	*	3.7	1.6	6	11	5	4.5	0.8	
	22-18	M4	3507c	*	4.3	1.6	6.8	12	5	5.5	0.8	
	22-18	M4	3508c	*	4.3	1.6	8	12	5	6	0.8	
	22-18	M5	3510c	*	5.3	1.6	10	13	5	6.5	0.8	
	22-18	M6	3513c	*	6.5	1.6	11	15	5	10	0.8	
1.5-2.5	22-18	M8	3514c	*	8.5	1.6	12	17	5	10	0.8	3975d, 3980n, 3983p.2, 3984e
	16-14	M3	3515c	*	3.2	2.3	5.5	13	5	4.5	0.8	
	16-14	M3.5	3517c	*	3.7	2.3	6	11	5	4.5	0.8	
	16-14	M4	3518c	*	4.3	2.3	6.8	11.7	5	4.5	0.8	
	16-14	M4	3519c	*	4.3	2.3	8	12	5	6	0.8	
	16-14	M5	3521c	*	5.3	2.3	10	14	5	6.5	0.8	
4-6	16-14	M6	3523c	*	6.5	2.3	11	16	5	7.5	0.8	3980n, 3984f
	12-10	M4	3530c	*	4.3	3.6	8	14	6	6	1	
	12-10	M5	3532c	*	5.3	3.6	10	15	6	6.5	1	
	12-10	M6	3534c	*	6.5	3.6	11	16	6	7.5	1	
10	12-10	M8	3538c	*	8.5	3.6	14	19	6	10	1	3980p, 3981an, 3982cn
	8	M5	3547c	*	5.3	4.5	10.5	16.5	8.5	-	1.2	
	8	M6	3549c	*	6.5	4.5	10.8	17	8.5	-	1.2	
16	6	M6	3562c	*	6.4	5.8	11	21	10.5	-	1.5	3980p, 3981an, 3982cn
	6	M8	3564c	*	8.4	5.8	13.8	21	10.5	-	1.5	



Ring, 3-fach

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
 bis + 125°C

anneau, triple

Matière:
 E-CU sn = cuivre électrolytique étamé

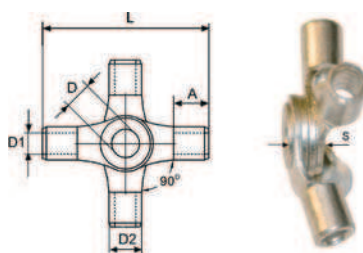
Résistant à une température:
 jusqu'à + 125°C

ring, 3-way

Material:
 E-CU sn = tin-plated electrolytic copper

Temperature range:
 up to + 125°C

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M4	3509a3	*	4	1.7	3.4	24	5	4	
1.5-2.5	16-14	M4	3520a3	*	4	2.3	4.1	26	5	4	3975d, 3980n
4-6	12-10	M4	3532a3	*	4	3.4	5.6	30	6	4	3980n



Ring, 4-fach

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
 bis + 125°C

annesu, quadruple

Matière:
 E-CU sn = cuivre électrolytique étamé

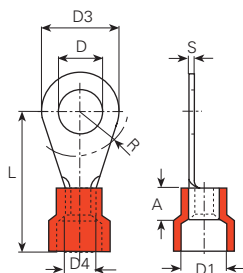
Résistant à une température:
 jusqu'à + 125°C

ring, 4-way

Material:
 E-CU sn = tin-plated electrolytic copper

Temperature range:
 up to + 125°C

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M4	3509a4	*	4	1.7	3.4	24	5	4.5	
1.5-2.5	16-14	M4	3520a4	*	4	2.3	4.1	25.5	5	4.5	3975d, 3980n
4-6	12-10	M4	3532a4	*	4	3.4	5.6	30	6	4.5	3980n



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé





























Material:
 E-CU sn = tin-plated electrolytic copper

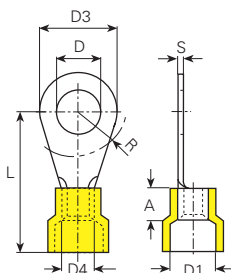
Temperaturbeständigkeit:
 -10°C bis +75°C

Résistant à une température de:
 -10°C à +75°C

Temperature range:
 -10°C up to +75°C

PVC

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M2.5		3603a	2,5-1	2.7	1.6	6	4	16	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	M3		3605a	3-1	3.2	1.6	6	4	16	5	4.5	0.8	
	22-18	M3.5		3606a	3,5-1	3.7	1.6	6	4	16	5	4.5	0.8	
	22-18	M4		3607a	*	4.3	1.6	6	4	16.5	5	5.5	0.8	
	22-18	M4		3609a	4-1	4.3	1.6	8	4	17	5	6	0.8	
	22-18	M5		3610a	*	5.3	1.6	8	4	17.5	5	6	0.8	
	22-18	M5		3611a	5-1	5.3	1.6	10	4	18	5	6.5	0.8	
	22-18	M6		3613a	*	6.5	1.6	10	4	18	5	6.5	0.8	
	22-18	M6		3617a	*	6.5	1.6	11	4	20	5	10	0.8	
	22-18	M8		3622a	*	8.5	1.6	14	4	22	5	10	0.8	
1.5-2.5	16-14	M3		3623a	3-2,5	3.2	2.3	6	4.5	16	5	4.5	0.8	3974n, 3984o, 3984ox, 3986c, 3986n, 3986s
	16-14	M3.5		3624a	3,5-2,5	3.7	2.3	6	4.5	16	5	4.5	0.8	
	16-14	M3.5		3626a	*	3.7	2.3	6.8	4.5	17	5	4.5	0.8	
	16-14	M4		3628a	*	4.3	2.3	6.8	4.5	16.6	5	4.5	0.8	
	16-14	M4		3630a	4-2,5	4.3	2.3	8	4.5	17	5	6	0.8	
	16-14	M5		3631a	*	5.3	2.3	8	4.5	18.5	5	6	0.8	
	16-14	M5		3632a	5-2,5	5.3	2.3	10	4.5	19	5	6.5	0.8	
	16-14	M6		3640a	6-2,5	6.5	2.3	11	4.5	21	5	7.5	0.8	
	16-14	M8		3641a	8-2,5	8.5	2.3	14	4.5	22	5	10	0.8	
	16-14	M10		3642a	*	10.5	2.3	18	4.5	23.5	5	13	0.8	
	16-14	M12		3643a	*	13	2.3	18	4.5	25	5	13	0.8	
	16-14	M16		3644a	*	17.2	2.3	27	4.3	32	5	16	0.8	
	4-6	12-10	M4		3653a	4-6	4.3	3.6	8	6.3	21	6	6	
12-10		M5		3655a	5-6	5.3	3.6	10	6.3	22	6	6.5	1	
12-10		M6		3661a		6.5	3.6	11	6.3	22.5	6	7.5	1	
12-10		M8		3665a	8-6	8.5	3.6	14	6.3	26	6	10	1	
12-10		M10		3667a	10-6	10.5	3.6	18	6.3	28	6	12	1	
12-10		M12		3669a	*	13	3.6	18	6.3	28	6	12	1	



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

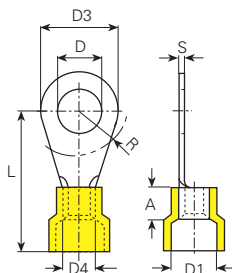
Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 -55°C bis +105°C

Résistant à une température de:
 -55°C à +105°C

Temperature range:
 -55°C up to +105°C

PA														
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.14-0.5	26-22	M2		3595a	*	2.2	1	5	2.3	14	4	5	0.5	3974n, 3984l, 3984lx
	26-22	M3.5		35961a	*	3.7	1	6.5	2.3	16	4	5	0.5	
	26-22	M3		3596a	*	3.2	1	5	2.3	14	4	5	0.5	
	26-22	M4		3597a	*	4.3	1	6.5	2.3	16	4	6	0.5	
	26-22	M5		3598a	*	5.3	1	8	2.3	15	4	6.5	0.5	
0.5-1	22-18	M2		3600a	*	2.2	1.6	6	4	17	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	M2.5		3602a	2,5-1	2.7	1.6	6	4	16	5	4.5	0.8	
	22-18	M3		3604a	3-1	3.2	1.6	6	4	17	5	4.5	0.8	
	22-18	M3.5		3608a	3,5-1	3.7	1.6	6	4	17	5	4.5	0.8	
	22-18	M4		3612a	*	4.3	1.6	7	4	17.5	5	5.5	0.8	
	22-18	M4		3614a		4.3	1.6	8	4	18	5	6	0.8	
	22-18	M5		3615a	*	5.3	1.6	8	4	18.5	5	6	0.8	
	22-18	M5		3616a	5-1	5.3	1.6	10	4	19	5	6.5	0.8	
	22-18	M6		3618a	*	6.5	1.6	10	4	19	5	6.5	0.8	
	22-18	M6		3619a	*	6.5	1.6	11	4	21	5	10	0.8	
1.5-2.5	16-14	M3		3625a	3-2,5	3.2	2.3	6	4.5	17	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	16-14	M3.5		3627a	3,5-2,5	3.7	2.3	6	4.5	17	5	4.5	0.8	
	16-14	M3.5		3629a	*	3.7	2.3	6	4.5	17	5	4.5	0.8	
	16-14	M4		3633a	*	4.3	2.3	6.8	4.5	17.6	5	4.5	0.8	
	16-14	M4		3635a	4-2,5	4.3	2.3	8	4.5	18	5	6	0.8	
	16-14	M5		3636a	*	5.3	2.3	8	4.5	19.5	5	6	0.8	
	16-14	M5		3637a	5-2,5	5.3	2.3	10	4.5	20	5	6.5	0.8	
	16-14	M6		3639a	6-2,5	6.5	2.3	11	4.5	22	5	7.5	0.8	
	16-14	M8		3645a	8-2,5	8.4	2.3	14	4.5	23	5	10	0.8	
	16-14	M10		3647a	*	10.5	2.3	18	4.5	24.5	5	13	0.8	
	16-14	M12		3649a	*	13	2.3	18	4.5	26	5	13	0.8	
	16-14	M16		3650a	*	17	2.3	27	4.5	32	5	16	0.8	
4-6	12-10	M4		3652a	4-6	4.3	3.6	8	6.4	21	6	6	1	3974n, 3984o, 3986c, 3986n, 3986s
	12-10	M5		3656a	5-6	5.3	3.6	10	6.4	22	6	6.5	1	
	12-10	M6		3660a	6-6	6.5	3.6	11	6.4	23	6	7.5	1	
	12-10	M8		3664a	8-6	8.4	3.6	14	6.4	26	6	10	1	
	12-10	M10		3666a	10-6	10.5	3.6	18	6.4	28	6	12	1	
	12-10	M12		3668a	*	13	3.6	18	6.4	28	6	12	1	



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
 -55°C bis +105°C






















Matière:
 E-CU sn = cuivre électrolytique étamé

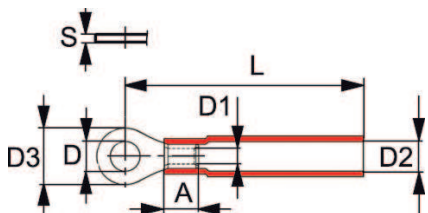
Résistant à une température de:
 -55°C à +105°C

Material:
 E-CU sn = tin-plated electrolytic copper

Temperature range:
 -55°C up to +105°C

PA

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings	
10	8	M5		3670a	*	5.3	4.5	10	8	24.5	8	6.5	1.1		
	8	M6		3671a	*	6.5	4.5	11	8	25.5	6	7.5	1.1		
	8	M8		3672a	*	8.5	4.5	14	8	28.5	8	10	1.1		
	8	M10		3673a	*	10.5	4.5	18	8	29.5	8	12	1.1		
	8	M12		3674a	*	13	4.5	22	8	31.5	8	13	1.1		
16	6	M5		3676a	*	5.3	5.8	11	11	31.5	10	7.5	1.2		
	6	M6		3677a	*	6.5	5.8	11	11	31.5	10	7.5	1.2		
	6	M8		3678a	*	8.5	5.8	14	11	33.5	10	10	1.2		
	6	M10		3679a	*	10.5	5.8	18	11	35.5	10	12	1.2		
	6	M12		3680a	*	13	5.8	22	11	37.5	10	13	1.2		
25	4	M5		3682a	*	5.3	7.5	12	13	38	11	7.5	1.5		3982cn
	4	M6		3683a	*	6.5	7.5	12	13	38	11	7.5	1.5		
	4	M8		3684a	*	8.5	7.5	16	13	38	11	10	1.5		
	4	M10		3685a	*	10.5	7.5	18	13	39	11	12	1.5		
	4	M12		3686a	*	13	7.5	22	13	44	11	13	1.5		
	4	M16		3687a	*	17	7.5	28	13	48	11	16	1.5		
35	2	M6		3690a	*	6.4	9.4	15.3	14.5	40	12	12	1.8		
	2	M8		3691a	*	8.5	9	16	14	40	12	10	1.6		
	2	M10		3692a	*	10.5	9	18	14.5	40	12	12	1.6		
	2	M12		3693a	*	13	9	22	12	46	12	13	1.6		
	2	M16		3694a	*	17.2	9	28	12	51	12	16	1.6		



hitzeschrumpfend
UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt
 HDPE = High Density Polyethylen

Temperaturbeständigkeit:
 -10°C bis +105°C / 600V max.
 Schrumpftemperatur: 150°C

thermorétractable


















Matière:
 E-CU sn = cuivre électrolytique étamé
 HDPE = High Density Polyéthylène

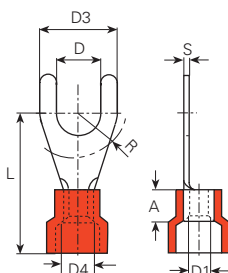
Résistant à une température de:
 -10°C à +105°C / 600V max.
 Température thermorétractable: 150°C

heatshrinkable

Material:
 E-CU sn = tin-plated electrolytic copper
 HDPE = High Density Polyethylene

Temperature range:
 -10°C up to +105°C / 600V max.
 Shrinking temperature: 150°C

HDPE													
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M3.5		3608ah	*	3.7	1.6	4	5.5	23	5	0.8	3986f, 3986g, 3986h
	22-18	M4		3614ah	*	4.3	1.6	4	8	25	5	0.8	
	22-18	M5		3616ah	*	5.3	1.6	4	8	25	5	0.8	
	22-18	M6		3619ah	*	6.5	1.6	4	11.5	29	5	0.8	
	22-18	M8		3621ah	*	8.4	1.6	4	11.5	29	5	0.8	
1.5-2.5	16-14	M3.5		3627ah	*	3.7	2.3	4.5	6.6	24	5	0.8	
	16-14	M4		3635ah	*	4.3	2.3	4.5	8.5	26	5	0.8	
	16-14	M5		3637ah	*	5.3	2.3	4.5	9.5	26	5	0.8	
	16-14	M6		3639ah	*	6.5	2.3	4.5	12	30	5	0.8	
	16-14	M8		3645ah	*	8.4	2.3	4.5	12	30	5	0.8	
	16-14	M10		3647ah	*	10.5	2.3	4.5	13.6	32	5	0.8	
4-6	12-10	M4		3652ah	*	4.3	3.6	5.9	9.6	29.5	6	1	
	12-10	M5		3656ah	*	5.3	3.6	5.9	9.6	29.5	6	1	
	12-10	M6		3660ah	*	6.5	3.6	5.9	12	31.5	6	1	
	12-10	M8		3664ah	*	8.4	3.6	5.9	15	34.5	6	1	
	12-10	M10		3666ah	*	10.5	3.6	5.9	15	34.5	6	1	
	12-10	M12		3668ah	*	13	3.6	5.9	19.2	38	6	1	



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

















Material:
 E-CU sn = tin-plated electrolytic copper

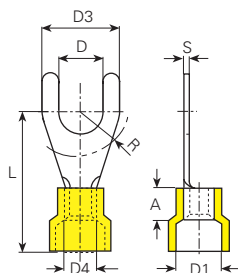
Temperaturbeständigkeit:
 -10°C bis +75°C

Résistant à une température de:
 -10°C à +75°C

Temperature range:
 -10°C up to +75°C

PVC

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M3		3605c	*	3.2	1.6	6	4	16	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	M3.5		3606c	*	3.7	1.6	6	4	16	5	4.5	0.8	
	22-18	M4		3609c	*	4.3	1.6	8	4	17	5	6	0.8	
	22-18	M5		3611c	*	5.3	1.6	10	4	18	5	6.5	0.8	
	22-18	M6		3617c	*	6.5	1.6	11	4	20	5	10	0.8	
	22-18	M8		3622c	*	8.5	1.6	12	3.2	22	5	10	0.8	
1.5-2.5	16-14	M3		3623c	*	3.2	2.3	5.5	4.5	18	5	4.5	0.8	
	16-14	M3.5		3626c	*	3.7	2.3	6	4.5	16	5	4.5	0.8	
	16-14	M4		3628c	*	4.3	2.3	6.8	4.5	17.7	5	4.5	0.8	
	16-14	M4		3630c	*	4.3	2.3	8	4.5	17	5	6	0.8	
	16-14	M5		3632c	*	5.3	2.3	10	4.5	19	5	6.5	0.8	
	16-14	M6		3640c	*	6.5	2.3	11	4.5	21	5	7.5	0.8	
4-6	12-10	M4		3653c	*	4.3	3.6	8	6.3	21	6	6	1	3974n, 3984o, 3986c, 3986n, 3986s
	12-10	M5		3655c	*	5.3	3.6	10	6.3	22	6	6.5	1	
	12-10	M6		3661c	*	6.5	3.6	11	6.3	23	6	7.5	1	
	12-10	M8		3665c	*	8.5	3.6	14	6.3	25	6	10	1	



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

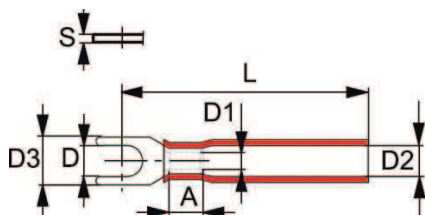
Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 -55°C bis +105°C

Résistant à une température de:
 -55°C à +105°C

Temperature range:
 -55°C up to +105°C

PA														
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.14-0.5	26-22	M3		3596c	*	3.2	1	5	2.3	12	4	5	0.5	3974n, 3984I, 3984Ix
0.5-1	22-18	M3		3604c	*	3.2	1.6	6	4	17	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	M3.5		3608c	*	3.7	1.6	6	4	17	5	4.5	0.8	
	22-18	M4		3612c	*	4.3	1.6	6.8	4	18	5	4.5	0.8	
	22-18	M4		3614c	*	4.3	1.6	8	4	18	5	6	0.8	
	22-18	M5		3616c	*	5.3	1.6	10	4	19	5	6.5	0.8	
	22-18	M6		3619c	*	6.5	1.6	11	4	21	5	10	0.8	
	22-18	M8		3621c	*	8.5	1.6	12	4	22	5	10	0.8	
1.5-2.5	16-14	M3		3625c	*	3.2	2.3	5.5	4.5	19	5	4.5	0.8	3984ox, 3986c, 3986n, 3986s
	16-14	M3.5		3629c	*	3.7	2.3	6	4.5	17	5	4.5	0.8	
	16-14	M4		3633c	*	4.3	2.3	6.8	4.5	18.7	5	4.5	0.8	
	16-14	M4		3635c	*	4.3	2.3	8	4.5	18	5	6	0.8	
	16-14	M5		3637c	*	5.3	2.3	10	4.5	20	5	6.5	0.8	
	16-14	M6		3639c	*	6.5	2.3	11	4.5	22	5	7.5	0.8	
4-6	12-10	M4		3652c	*	4.3	3.6	8	6.4	21	6	6	1	3974n, 3984o, 3986c, 3986n, 3986s
	12-10	M5		3656c	*	5.3	3.6	10	6.4	22	6	6.5	1	
	12-10	M6		3660c	*	6.5	3.6	11	6.4	23	6	7.5	1	
	12-10	M8		3664c	*	8.5	3.6	14	6.4	26	6	10	1	



hitzeschrumpfend
UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt
 HDPE = High Density Polyethylen

Temperaturbeständigkeit:
 -10°C bis +105°C / 600V max.
 Schrumpftemperatur: 150°C

thermorétractable

Matière:
 E-CU sn = cuivre électrolytique étamé
 HDPE = High Density Polyéthylène










Résistant à une température de:
 -10°C à +105°C / 600V max.
 Température thermorétractable: 150°C

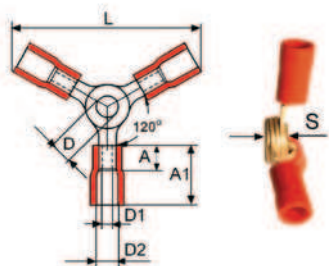
heatshrinkable

Material:
 E-CU sn = tin-plated electrolytic copper
 HDPE = High Density Polyethylene

Temperature range:
 -10°C up to +105°C / 600V max.
 Shrinking temperature: 150°C

HDPE

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M3.5		3608ch	*	3.7	1.6	4	6.4	26	5	0.8	3986f, 3986g, 3986h
	22-18	M4		3614ch	*	4.3	1.6	4	7.2	26	5	0.8	
	22-18	M5		3616ch	*	5.3	1.6	4	9.5	26	5	0.8	
1.5-2.5	16-14	M3.5		3629ch	*	3.7	2.3	5	6	26	5	0.8	
	16-14	M4		3635ch	*	4.3	2.3	5	7.2	27	5	0.8	
	16-14	M5		3637ch	*	5.3	2.3	5	9.3	27	5	0.8	
4-6	12-10	M4		3652ch	*	4.3	3.6	5.9	9	30	6	1	
	12-10	M5		3656ch	*	5.3	3.6	5.9	9	30	6	1	
	12-10	M6		3660ch	*	6.5	3.6	5.9	12	34	6	1	



PVC 3-fach

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
-10°C bis +75°C / 600V max.

PVC isolation triple

Matière:
E-CU sn = cuivre électrolytique étamé

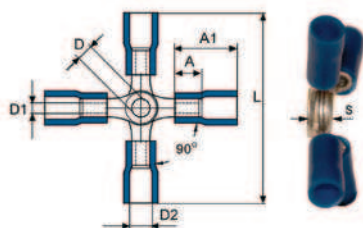
Résistant à une température de:
-10°C à +75°C / 600V max.

PVC 3-way

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
-10°C up to +75°C / 600V max.

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	A mm	A1 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M4		3610a3	*	4	1.7	4		34	5	10	4	3974n, 3986n, 3986s
1.5-2.5	16-14	M4		3631a3	*	4	2.3	4.5		36	5	10	4	
4-6	12-10	M4		3655a3	*	4	3.4	6.3		44	6	13	4	



PVC 4-fach

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
-10°C bis +75°C / 600V max.

PVC isolation quadruple

Matière:
E-CU sn = cuivre électrolytique étamé

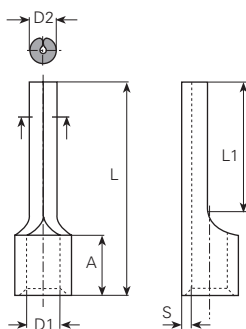
Résistant à une température de:
-10°C à +75°C / 600V max.

PVC 4-way

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
-10°C up to +75°C / 600V max.

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	L mm	A mm	A1 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M4		3610a4	*	4	1.7	4	34	5	10	4.5	3974n, 3986n, 3986s
1.5-2.5	16-14	M4		3631a4	*	4	2.3	4.5	35.5	5	10	4.5	
4-6	12-10	N4		3655a4	*	4	3.4	6.3	43.5	6	13	4.5	



UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +125°C

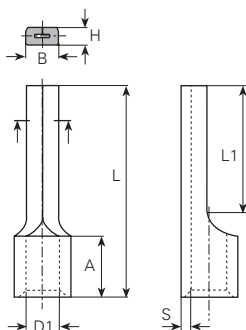
Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +125°C

Material:
E-CU sn = tin-plated electrolytic copper

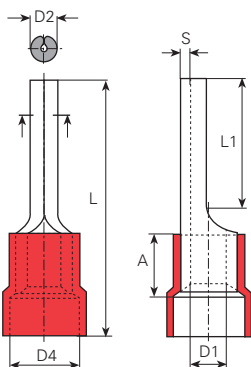
Temperature range:
up to +125°C

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	øD2 mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-22	3739	0.5	1	1.4	14	8	4	0.5	3975d
0.5-1	22-18	3740	*	1.7	1.9	15	8	5	0.8	3975d, 3980n, 3983p.2, 3984e
	22-18	3740i	1	1.6	1.9	17	10	5	0.8	
1.5-2.5	16-14	3741	2.5	2.3	1.9	17	10	5	0.8	
	16-14	3741k	*	2.3	1.9	12	5	5	0.8	
	16-14	3741i	*	2.3	1.9	22	15	5	0.8	
4-6	12-10	3742	6	3.4	2.8	20	10	6	1	3980n, 3984f



UL-No. E235797

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	B mm	H mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
10	8	3743	10	4.5	4.3	2.4	22	12	8	1.1	3980p, 3981an, 3982cn
16	6	3744	16	5.8	5.5	2.6	26	13	10	1.2	
25	4	37441	*	6.7	6.8	2.6	33.5	15	13.5	1.2	3981an, 3982cn, 3982g
35	2	37442	*	8.9	8	3	39	20	14	1.4	
50	1/0	37443	*	9.8	9.5	3.6	45	20	19	1.8	
70	2/0	37444	*	11.2	11	4	55	23	24	2	



UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
-10°C bis +75°C

Résistant à une température:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

PVC

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	øD2 mm	øD4 mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18		3747b	*	1.7	1.9	4	18.8	8	5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18		3747l	1	1.7	1.9	4	22	10	5	0.8	
1.5-2.5	16-14		3748	2.5	2.3	1.9	4.5	23	10	5	0.8	
4-6	12-10		3749	6	3.4	2.7	6.3	27	10	6	1	

UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
-55°C bis +105°C

Résistant à une température:
-55°C à +105°C

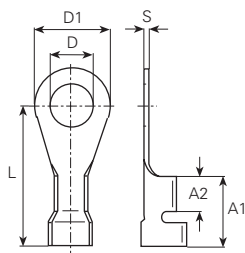
Temperature range:
-55°C up to +105°C

PA

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	øD2 mm	øD4 mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-22		3745b	*	1	1.4	2	18	8	4	0.5	3974n, 3984l, 3984lx
0.5-1	22-18		3745	*	1.7	1.9	4	20	8	5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18		3745k	*	1.6	1.9	3.2	17	5	5	0.8	
	22-18		3745l	*	1.7	1.9	3.2	23	10	5	0.8	
1.5-2.5	16-14		3746	2.5	2.3	1.9	4.5	23	10	5	0.8	
	16-14		3746k	*	2.3	1.9	4.3	18	5	5	0.8	
	16-14		3746l	*	2.3	1.9	4.5	27	15	5	0.8	
	16-14		3746w	*	2.3	1.9	5.1	23	10	5	0.8	
4-6	12-10		3747	6	3.4	2.8	6.4	27	14	6	1	3974n, 3984o, 3986c, 3986n, 3986s

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

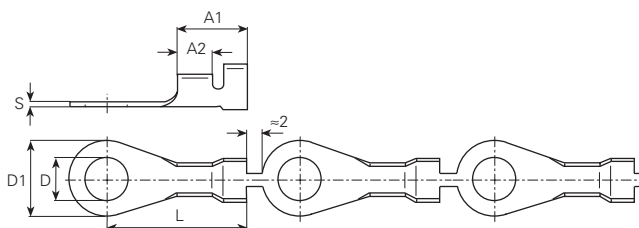
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	L mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	M3	3310a.6 ■	A3-1	3.2	8	18.3	9	4.5	0.6	3975f
	22-18	M4	3316a.6 ■	A4-1	4.3	8	18.3	9	4.5	0.6	
	22-18	M5	3320a.6 ■	A5-1	5.3	9.5	17.5	9	4.5	0.6	
1.5-2.5	16-14	M3	3330a.6 ■	A3-2.5	3.2	8	18.3	9	4.5	0.6	
	16-14	M4	3334a.6 ■	A4-2.5	4.3	8	18.3	9	4.5	0.6	
	16-14	M5	3340a.6 ■	A5-2.5	5.3	9.5	17.5	9	4.5	0.6	
	16-14	M6	3342a.6 ■	A6-2.5	6.5	12	22.1	9	4.5	0.6	
	18-14	M8	3344a.6 ■	A8-2.5	8.5	14	21	9	4.5	0.6	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

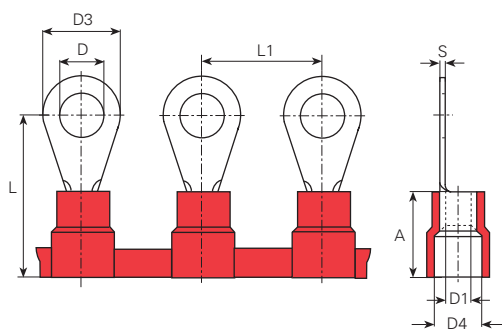


mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	L mm	A1 mm	A2 mm	S mm
0.5-1	22-18	M3	33101a.6 ■	A3-1	3.2	8	18.3	9	4.5	0.6
	22-18	M4	33161a.6 ■	A4-1	4.3	8	18.3	9	4.5	0.6
	22-18	M5	33201a.6 ■	A5-1	5.3	9.5	17.5	9	4.5	0.6
1.5-2.5	16-14	M3	33301a.6 ■	A3-2.5	3.2	8	18.3	9	4.5	0.6
	16-14	M4	33341a.6 ■	A4-2.5	4.3	8	18.3	9	4.5	0.6
	16-14	M5	33401a.6 ■	A5-2.5	5.3	9.5	17.5	9	4.5	0.6

Kabelschuhe und Stiftverbinder am Band mit Isolation

Cosses de câble et connec. de goupille en bande isol.

Terminals and pin connectors in chain insul.



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé













Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
-10°C bis +75°C

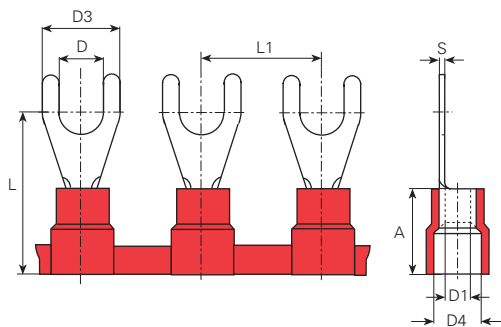
Réistant à une température de:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

PVC

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	L1 mm	A mm	S mm
0.5-1	22-18	M3		36052a	3.2	1.7	5.7	4.1	14.5	16	10	0.8
	22-18	M4		36092a	4.3	1.7	8	4.1	17.1	16	10	0.8
	22-18	M5		36112a	5.3	1.7	8	4.1	17.1	16	10	0.8
1.5-2.5	16-14	M3		36232a	3.2	2.3	5.7	4.5	15	16	10	0.8
	16-14	M4		36302a	4.3	2.3	8	4.5	17.5	16	10	0.8
	16-14	M5		36322a	5.3	2.3	9.5	4.5	17.7	16	10	0.8
	16-14	M6		36402a	6.4	2.3	12	4.5	21	16	10	0.8
	16-14	M8		36412a	8.4	2.3	12	4.5	21	16	10	0.8
4-6	12-10	M4		36532a	4.3	3.4	9	6.8	21	16	14	1
	12-10	M5		36552a	5.3	3.4	9.5	6.8	22	16	14	1
	12-10	M6		36612a	6.4	3.4	12	6.8	24.5	16	14	1
	12-10	M8		36652a	8.4	3.4	15	6.8	28	16	14	1

Kabelschuhe und Stiftverbinder am Band mit Isolation Cosses de câble et connec. de goupille en bande isol. Terminals and pin connectors in chain insul.



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé






Material:
E-CU sn = tin-plated electrolytic copper

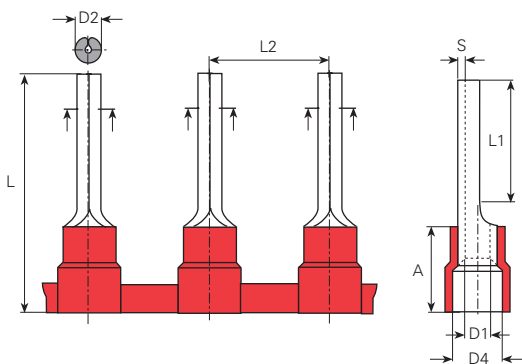
Temperaturbeständigkeit:
-10°C bis +75°C

Résistant à une température de:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

PVC

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	L1 mm	A mm	S mm
0.5-1	22-18	M3		36052c	3.2	1.7	5.8	4.1	17	16	10	0.8
	22-18	M4		36092c	4.3	1.7	8.1	4.1	17.5	16	10	0.8
1.5-2.5	16-14	M3		36232c	3.2	2.3	5.9	4.5	17	16	10	0.8
	16-14	M4		36282c	4.3	2.3	8	4.5	17.5	16	10	0.8
4-6	12-10	M4		36532c	4.3	3.4	9	6.8	21	16	14	1



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé




Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
-10°C bis +75°C

Résistant à une température de:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

PVC

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	øD4 mm	L mm	L1 mm	L2 mm	A mm	S mm
0.5-1	22-18		37472	1.7	1.9	4.1	23	11	16	10	0.8
1.5-2.5	16-14		37482	2.3	1.9	4.5	23	11	16	10	0.8
4-6	12-10		37492	3.4	2.7	6.8	28.5	11	16	14	1

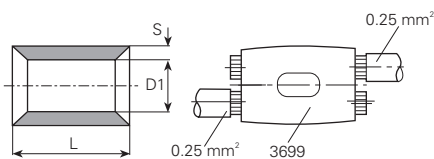
Parallelverbinder ohne Isolation

Connecteurs en parallèle sans isolation

Parallel connectors un-insulated

DIN 46341

* ausgenommen
* excepté
* excepted



UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

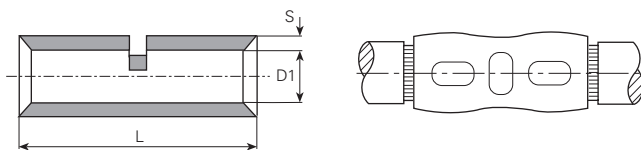
Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
bis +125°C

Résistant à une température:
jusqu'à +125°C

Temperature range:
up to +125°C

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	L mm	S mm	Werkzeuge Outils Toolings	
0.5	22	3699	*	1.3	5	0.4	3975d	
0.75-1	20-18	3700	46341-A1	1.6	8	0.8	3975d, 3980n, 3983p.2, 3984e	
	20-18	3700k	*	1.6	5	0.8		
1.5-2.5	16-14	3701	46341-A2.5	2.3	8	0.8		
	16-14	3701k	*	2.3	5	0.8		
4-6	12-10	3702	46341-A6	3.6	7	1		3980n, 3984f
10	8	3703	46341-A10	4.5	10	1.1		3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
16	6	3704	46341-A16	5.8	11	1.2		3980p, 3981an, 3982cn
25	4	3705	46341-A25	7.5	14	1.5		3980p, 3981an, 3982cn, 3982g
35	2	3706	46341-A35	9	12	1.6		3981an, 3982cn, 3982g
50	1	3707	46341-A50	11	16	1.8		
70	2/0	3708	46341-A70	13	19	2		
95	3/0	3709	46341-A95	15	20	2.5		
120	250 MCM	3710	46341-A120	16.5	22	3		
150	300 MCM	3711	46341-A150	19	26	3.2	3982cn	
185	350 MCM	3712	*	21	28.5	3.7		
240	400 MCM	3713	*	24	32	4.2		



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
 bis +125°C

Matière:
 E-CU sn = cuivre électrolytique étamé

Résistant à une température:
 jusqu'à +125°C

Material:
 E-CU sn = tin-plated electrolytic copper

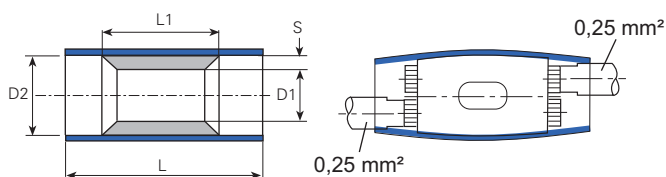
Temperature range:
 up to +125°C

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	L mm	S mm	Werkzeuge Outils Toolings
0.34-0.5	24-22	3719	*	1.3	12	0.4	3975d
0.75-1	20-18	3720	46341-B1	1.6	15	0.8	3975d, 3980n, 3983p.2, 3984e
1.5-2.5	16-14	3721	46341-B2.5	2.3	15	0.8	
4-6	12-10	3722	46341-B6	3.4	15	1	
10	8	3723	46341-B10	4.6	21	1.2	3980p, 3981an, 3982cn
16	6	3724	46341-B16	5.9	26	1.5	
25	4	3725	46341-B25	7.5	29	1.5	3980p, 3981an, 3982cn, 3982g
35	2	3726	46341-B35	9	27	1.6	
50	1/0	3727	46341-B50	11	38	1.8	3981an, 3982cn, 3982g
70	2/0	3728	46341-B70	13	37	2	
95	3/0	3729	46341-B95	15	48	2.5	
120	250 MCM	3730	46341-B120	16.5	52	3	
150	300 MCM	3731	46341-B150	19	56	3.2	
185	350 MCM	3732	*	21	58	3.7	3982cn
240	400 MCM	3733	*	24	63	4.2	

Parallelverbinder mit Isolation

Connecteurs en parall. iso

Parallel connectors insul



UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C




Matière:
E-CU sn = cuivre électrolytique étamé

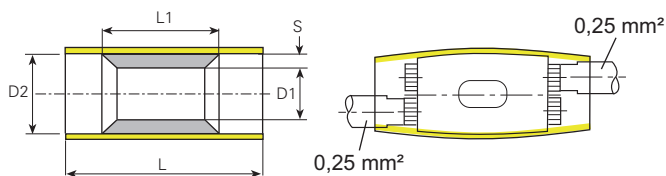
Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

Material:
E-CU sn = tin-plated electrolytic copper





Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

PVC

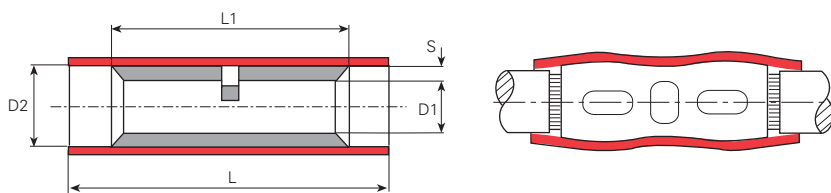
mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.75-1	20-18		3715p	1.7	4	17	8	0.8	3984c, 3986g
1.5-2.5	16-14		3716p	2.3	4.5	17	8	0.8	
4-6	12-10		3717p	3.4	6.3	20	8.5	1	3984o



PA

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.5	22		3714	1.3	2	12	5	0.4	3975d, 3984l
0.75-1	20-18		3715	1.6	3.2	18	8	0.8	3984c, 3986g
1.5-2.5	16-14		3716	2.3	4.3	17	7	0.8	
4-6	12-10		3717	3.6	6.4	21	7	1	3984o

Serienverbinder mit Isolation Connecteurs en série iso. Butt-splices insulated



UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé




Material:
E-CU sn = tin-plated electrolytic copper

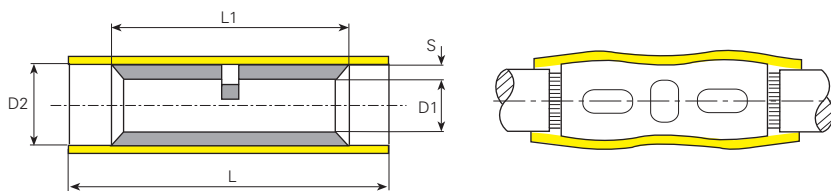
Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C





PVC

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.75-1	20-18		3735p	1.7	4	25	15	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
1.5-2.5	16-14		3736p	2.3	4.5	25	15	0.8	
4-6	12-10		3737p	3.4	6.3	26	15	1	



UL-No. E235797

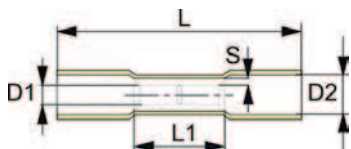
PA

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.34-0.5	24-22		3734	1.3	2	20	12	0.4	3975d, 3984l
0.75-1	20-18		3735	1.7	3.2	27.3	15	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18		3735w	1.7	4	25.2	15	0.8	
1.5-2.5	16-14		3736	2.3	4.5	25.2	15	0.8	
4-6	12-10		3737	3.6	6.3	28.2	15	1	3984o

Serienverbinder mit Isolation

Connecteurs en série iso.

Butt-splices insulated



hitzeschrumpfend

UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt
HDPE = High Density Polyethylen

Temperaturbeständigkeit:
-10°C bis +105°C / 600V max.
Schrumpftemperatur: 150°C

thermorétractable

Matière:
E-CU sn = cuivre électrolytique étamé
HDPE = High Density Polyéthylène





Résistant à une température de:
-10°C à +105°C / 600V max.
Température thermorétractable: 150°C

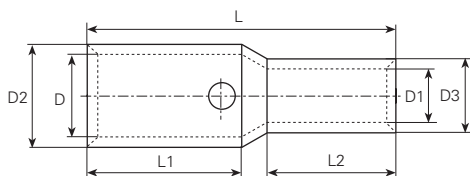
heatshrinkable

Material:
E-CU sn = tin-plated electrolytic copper
HDPE = High Density Polyethylene

Temperature range:
-10°C up to +105°C / 600V max.
Shrinking temperature: 150°C

HDPE

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.34-0.5	24-22		3734h	1.3	3.8	28.5	12	0.4	3975d, 3986f, 3986h
0.75-1	20-18		3735h	1.7	4.5	36	15	0.8	
1.5-2.5	16-14		3736h	2.3	5.3	36	15	0.8	
4-6	12-10		3737h	3.4	6.5	41	15	1	



Reduzierverbinder ohne Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +125°C

connecteurs réduction, non-isol.

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +125°C

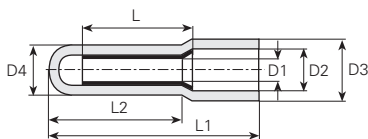
reducing butt-splices un-insulated

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +125°C

mm ²	AWG	mm ²	AWG1	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	L1 mm	L2 mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	0.5-1	22-18	372021	2.1	1.3	3.7	3.2	15	6.4	6.4	3975d, 3980n, 3983p.2, 3984e
4-6	12-10	1.5-2.5	16-14	372122	3.3	2.1	5.3	4	19.6	7.9	6.9	3980n

Endverbinder mit Polyamid-Isolation Raccords avec isolation en polyamide End splices with polyamid insulation



Werkstoff:
Ms bl = Messing blank

Matière:
Ms bl = laiton brut

Material:
Ms bl = clean brass

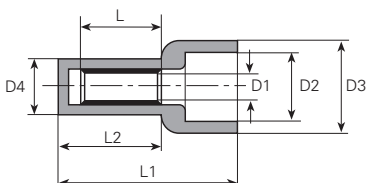
Temperaturbeständigkeit:
PA -55°C bis +105°C

Résistant à une température de:
PA -55°C à +105°C

Temperature range:
PA -55°C up to +105°C

Ms bl PA

Artikelnummer Numéro d'article Part-No.	mm ²	AWG	øD1 mm	L mm	øD2 mm	L1 mm	øD3 mm	øD4 mm	L2 mm	Werkzeuge Outils Toolings
4801	4 x 0.5	4 x 22	2.95	14.3	4.9	28	7.5	6	17	3986g
	3 x 0.75	3 x 20								
	2 x 1	2 x 18								



Werkstoff:
Cu sn = Kupfer verzinkt

Matière:
Cu sn = cuivre étamé

Material:
Cu sn = tin-plated copper

Temperaturbeständigkeit:
PA -55°C bis +105°C

Résistant à une température de:
PA -55°C à +105°C

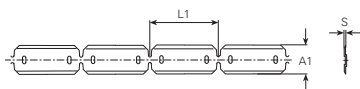
Temperature range:
PA -55°C up to +105°C

Cu sn PA

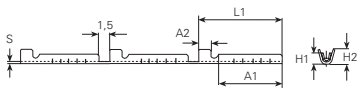
Artikelnummer Numéro d'article Part-No.	mm ²	AWG	øD1 mm	L mm	øD2 mm	L1 mm	øD3 mm	øD4 mm	L2 mm	Werkzeuge Outils Toolings		
4803	3 x 0.5	3 x 22	2.3	7	6	15.2	7.85	5	8.8	3986g		
	2 x 0.75	2 x 20										
	1 x 1.5	1 x 16										
	1 x 2.5	1 x 14										
4805	4 x 0.75	4 x 20	3.1	7	6.3	15.2	8.3	5.8	8.8		3986g	
	3 x 1	3 x 18										
	2 x 1.5	2 x 16										
	1 x 2.5	1 x 14										
4809	6 x 0.75	6 x 20	4	7.5	9.2	17.8	11	7.3	8.8			3986g
	4 x 1	4 x 18										
	3 x 1.5	3 x 16										
	2 x 2.5	2 x 14										
	1 x 4	1 x 12										
	1 x 6	1 x 10										

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillehort/german silver

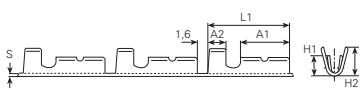
■ = Oberflächen/Surface/Surface-plating
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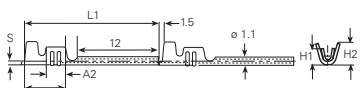
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.1-0.25	26-24	37578.6 ■		9	3.8				0.25
0.25-0.5	24-22	37577.6 ■		9	4.3				0.2
0.5-1	22-18	37573.6 ■		5	6				0.25
	22-18	37574.6 ■		7.1	6.1				0.25
	22-18	37575.6 ■		9	6.1				0.25



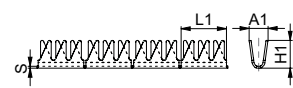
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.2-0.3	24	37515.6 ■		11.8	9	1.8	1.4	2.1	0.25
0.2-0.5	24-22	37513.6 ■		7.1	4.25	1.85	1.6	2.8	0.3
	25-22	37514.6 ■		7.1	4.25	1.85	1.6	2.8	0.3



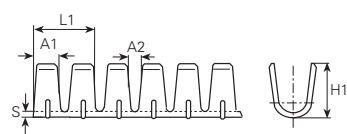
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	22-18	37510.6 ■	46228-B-1-7	11	7	2.5	2.6	3.8	0.3



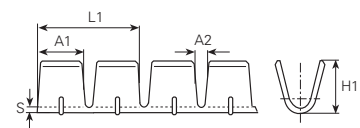
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	22-18	37517.6 ■		20	6.5	3.5	2.6	3.5	0.25



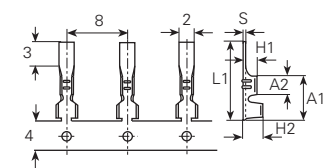
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	22-18	37591.6 ■		6	2.5		2.8		0.25
1.5-2.5	16-14	37592.6 ■		7	3.7		4.5		0.25



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	22-18	375701.6 ■		4	1.6	0.8	3		0.3
	22-18	375702.6 ■		4	1.6	0.8	3		0.3
1.5-2.5	16-14	37572.6 ■		3.8	1.5	0.8	3.5		0.3



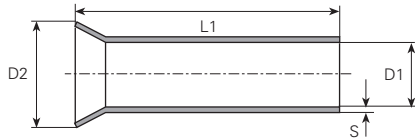
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.3-0.5	24-22	37568.6 ■		8	3.5	0.8	2.5		0.3



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.12-0.35	26-24	37530.7 ■		10	5.5	2.5	1.5	2.1	0.25

Werkstoff/Matière/Material
.4 = Kupfer/cuivre/copper

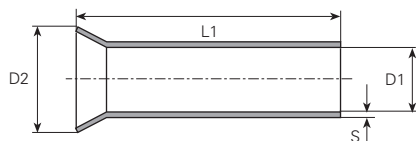
■ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	øD2 mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.1-0.3	26-24	440005.4	*	0.7	1.7	5	0.15	3984h, 4517, 4536, 4542
	26-24	440007.4	*	0.7	1.7	7	0.15	
	26-24	440010.4	*	0.7	1.7	10	0.15	
	26-24	440015.4	*	0.7	1.7	15	0.15	
0.34	24	449905.4	*	0.9	1.8	5	0.15	
	24	449907.4	*	0.9	1.8	7	0.15	
0.5	22-20	440106.4	0.5-6	1	2.1	6	0.15	
	22-20	440108.4	*	1	2.1	8	0.15	
	22-20	440110.4	0.5-10	1	2.1	10	0.15	
	22-20	440112.4	*	1	2.1	12	0.15	
	22-20	440130.4	*	1	2.1	30	0.15	
0.75	20-18	440206.4	0.75-6	1.2	2.3	6	0.15	
	20-18	440208.4	*	1.2	2.3	8	0.15	
	20-18	440210.4	0.75-10	1.2	2.3	10	0.15	
	20-18	440212.4	*	1.2	2.3	12	0.15	
	20-18	440220.4	*	1.2	2.3	20	0.15	
	20-18	440220.4	*	1.2	2.3	20	0.15	
1	18	440306.4	1-6	1.4	2.5	6	0.15	3983p.3, 3984h, 4518n, 4523n, 4527, 4531, 4536, 4542
	18	440308.4	*	1.4	2.5	8	0.15	
	18	440310.4	1-10	1.4	2.5	10	0.15	
	18	440312.4	*	1.4	2.5	12	0.15	
	18	440320.4	*	1.4	2.5	20	0.15	
	18	440320.4	*	1.4	2.5	20	0.15	
1.5	16	440406.4	*	1.7	2.8	6	0.15	
	16	440407.4	1.5-7	1.7	2.8	7	0.15	
	16	440408.4	*	1.7	2.8	8	0.15	
	16	440410.4	1.5-10	1.7	2.8	10	0.15	
	16	440412.4	1.5-12	1.7	2.8	12	0.15	
	16	440415.4	*	1.7	2.8	15	0.15	
	16	440418.4	1.5-18	1.7	2.8	18	0.15	
	16	440420.4	*	1.7	2.8	20	0.15	
2.5	14	440505.4	*	2.2	3.4	5	0.15	
	14	440506.4	*	2.2	3.4	6	0.15	
	14	440507.4	2.5-7	2.2	3.4	7	0.15	
	14	440508.4	*	2.2	3.4	8	0.15	
	14	440510.4	2.5-10	2.2	3.4	10	0.15	
	14	440512.4	2.5-12	2.2	3.4	12	0.15	
	14	440515.4	*	2.2	3.4	15	0.15	
	14	440518.4	2.5-18	2.2	3.4	18	0.15	
	14	440520.4	*	2.2	3.4	20	0.15	
	14	440530.4	*	2.2	3.4	30	0.15	
4	12	440608.4	*	2.8	4	8	0.2	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542
	12	440609.4	4-9	2.8	4	9	0.2	
	12	440610.4	*	2.8	4	10	0.2	
	12	440612.4	4-12	2.8	4	12	0.2	
	12	440615.4	4-15	2.8	4	15	0.2	
	12	440618.4	4-18	2.8	4	18	0.2	
	12	440620.4	*	2.8	4	20	0.2	
	12	440630.4	*	2.8	4	30	0.2	
120	4/0	441532.4	*	16.5	19	32	0.5	
150	250MCM	441632.4	*	18.5	21	32	0.5	
6	10	440704.4	*	3.5	4.7	4	0.2	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
	10	440706.4	*	3.5	4.7	6	0.2	
	10	440710.4	6-10	3.5	4.7	10	0.2	
	10	440712.4	6-12	3.5	4.7	12	0.2	
	10	440715.4	6-15	3.5	4.7	15	0.2	
	10	440718.4	6-18	3.5	4.7	18	0.2	
	10	440720.4	*	3.5	4.7	20	0.2	
	10	440725.4	*	3.5	4.7	25	0.2	
	10	440730.4	*	3.5	4.7	30	0.2	
	10	8	440812.4	10-12	4.5	5.8	12	
8		440815.4	10-15	4.5	5.8	15	0.2	
8		440816.4	*	4.5	5.8	16	0.2	
8		440818.4	10-18	4.5	5.8	18	0.2	
8		440820.4	*	4.5	5.8	20	0.2	
8		440825.4	*	4.5	5.8	25	0.2	
16	6	440912.4	16-12	5.8	7.5	12	0.2	3984j, 4522, 4526n
	6	440915.4	16-15	5.8	7.5	15	0.2	
	6	440918.4	16-18	5.8	7.5	18	0.2	
	6	440920.4	*	5.8	7.5	20	0.2	
	6	440922.4	*	5.8	7.5	22	0.2	
	6	440925.4	16-25	5.8	7.5	25	0.2	
	6	440930.4	*	5.8	7.5	30	0.2	
	6	440932.4	16-32	5.8	7.5	32	0.2	
25	4	441012.4	*	7.3	9.5	12	0.2	4522, 4538n, 4539n
	4	441015.4	25-15	7.3	9.5	15	0.2	
	4	441018.4	25-18	7.3	9.5	18	0.2	
	4	441020.4	*	7.3	9.5	20	0.2	
	4	441025.4	25-25	7.3	9.5	25	0.2	
	4	441028.4	*	7.3	9.5	28	0.2	
	4	441032.4	25-32	7.3	9.5	32	0.2	
	4	441032.4	25-32	7.3	9.5	32	0.2	
35	2	441112.4	*	8.3	11	12	0.2	4522, 4538n
	2	441115.4	*	8.3	11	15	0.2	
	2	441118.4	35-18	8.3	11	18	0.2	
	2	441120.4	*	8.3	11	20	0.2	
	2	441125.4	35-25	8.3	11	25	0.2	
	2	441130.4	*	8.3	11	30	0.2	
	2	441132.4	35-32	8.3	11	32	0.2	
	2	441132.4	35-32	8.3	11	32	0.2	
50	1/0	441218.4	50-18	10.3	13	18	0.3	4537, 4539n
	1/0	441220.4	*	10.3	13	20	0.3	
	1/0	441222.4	*	10.3	13	22	0.3	
	1/0	441225.4	50-25	10.3	13	25	0.3	
	1/0	441230.4	*	10.3	13	30	0.3	
	1/0	441232.4	50-32	10.3	13	32	0.3	
70	2/0	441322.4	*	12.5	15	22	0.4	4537
	2/0	441325.4	*	12.5	15	25	0.4	
	2/0	441332.4	*	12.5	15	32	0.4	
	2/0	441332.4	*	12.5	15	32	0.4	
95	3/0	441420.4	*	14.5	17	20	0.4	4537
	3/0	441425.4	*	14.5	17	25	0.4	
	3/0	441432.4	*	14.5	17	32	0.4	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.1-0.3	26-24	450006.6 ■	0.7	1.8	6	0.2	3984h, 4517, 4536, 4542
	26-24	450008.6 ■	0.7	1.8	8	0.2	
	26-24	450012.6 ■	0.7	1.8	12	0.2	
0.5	22-20	450104.6 ■	1.1	2.2	4	0.2	3983p.3, 3984h, 4518n, 4523n, 4527, 4531, 4536, 4542
	22-20	450106.6 ■	1.1	2.2	6	0.2	
	22-20	450107.6 ■	1.1	2.2	7	0.2	
	22-20	450108.6 ■	1.1	2.2	8	0.2	
	22-20	450110.6 ■	1.1	2.2	10	0.2	
	22-20	450112.6 ■	1.1	2.2	12	0.2	
	22-20	450115.6 ■	1.1	2.2	15	0.2	
	22-20	450118.6 ■	1.1	2.2	18	0.2	
22-20	450120.6 ■	1.1	2.2	20	0.2		
0.75	20-18	450206.6 ■	1.3	2.5	6	0.2	
	20-18	450207.6 ■	1.3	2.5	7	0.2	
	20-18	450208.6 ■	1.3	2.5	8	0.2	
	20-18	450210.6 ■	1.3	2.5	10	0.2	
	20-18	450212.6 ■	1.3	2.5	12	0.2	
	20-18	450215.6 ■	1.3	2.5	15	0.2	
	20-18	450220.6 ■	1.3	2.5	20	0.2	
1	18	450306.6 ■	1.5	2.7	6	0.2	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542
	18	450307.6 ■	1.5	2.7	7	0.2	
	18	450308.6 ■	1.5	2.7	8	0.2	
	18	450309.6 ■	1.5	2.7	9	0.2	
	18	450310.6 ■	1.5	2.7	10	0.2	
	18	450312.6 ■	1.5	2.7	12	0.2	
	18	450315.6 ■	1.5	2.7	15	0.2	
	18	450320.6 ■	1.5	2.7	20	0.2	
1.5	16	450406.6 ■	1.8	3	6	0.2	
	16	450407.6 ■	1.8	3	7	0.2	
	16	450408.6 ■	1.8	3	8	0.2	
	16	450410.6 ■	1.8	3	10	0.2	
	16	450412.6 ■	1.8	3	12	0.2	
	16	450415.6 ■	1.8	3	15	0.2	
	16	450420.6 ■	1.8	3	20	0.2	
2.5	14	450505.6 ■	2.2	3.5	5	0.2	
	14	450506.6 ■	2.2	3.5	6	0.2	
	14	450507.6 ■	2.2	3.5	7	0.2	
	14	450508.6 ■	2.2	3.5	8	0.2	
	14	450510.6 ■	2.2	3.5	10	0.2	
	14	450512.6 ■	2.2	3.5	12	0.2	
	14	450515.6 ■	2.2	3.5	15	0.2	
	14	450520.6 ■	2.2	3.5	20	0.2	
	14	450530.6 ■	2.2	3.5	30	0.2	

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L1 mm	S mm	Werkzeuge Outils Toolings
2.75	14	4505b05.6 ■	2.6	3.8	5	0.2	
	14	4505b08.6 ■	2.6	3.8	8	0.2	
	14	4505b10.6 ■	2.6	3.8	10	0.2	
	14	4505b12.6 ■	2.6	3.8	12	0.2	
	14	4505b20.6 ■	2.6	3.8	20	0.2	
4 Seil	12	4506a06.6 ■	2.8	4	6	0.2	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542
	12	4506a08.6 ■	2.8	4	8	0.2	
	12	4506a10.6 ■	2.8	4	10	0.2	
	12	4506a12.6 ■	2.8	4	12	0.2	
	12	4506a15.6 ■	2.8	4	15	0.2	
	12	4506a20.6 ■	2.8	4	20	0.2	
	12	4506a30.6 ■	2.8	4	30	0.2	
4 Litze	12	4506b06.6 ■	3	4.3	6	0.25	
	12	4506b08.6 ■	3	4.3	8	0.25	
	12	4506b10.6 ■	3	4.3	10	0.25	
	12	4506b11.6 ■	3	4.3	11	0.25	
	12	4506b12.6 ■	3	4.3	12	0.25	
	12	4506b15.6 ■	3	4.3	15	0.25	
	12	4506b20.6 ■	3	4.3	20	0.25	
6 Seil	10	4507a06.6 ■	3.6	5	6	0.2	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
	10	4507a08.6 ■	3.6	5	8	0.2	
	10	4507a10.6 ■	3.6	5	10	0.2	
	10	4507a12.6 ■	3.6	5	12	0.2	
	10	4507a15.6 ■	3.6	5	15	0.2	
	10	4507a20.6 ■	3.6	5	20	0.2	
6 Litze	10	4507b04.6 ■	4	5.5	4	0.25	3984j, 4521, 4523n, 4531, 4542
	10	4507b06.6 ■	4	5.5	6	0.25	
	10	4507b08.6 ■	4	5.5	8	0.25	
	10	4507b10.6 ■	4	5.5	10	0.25	
	10	4507b12.6 ■	4	5.5	12	0.25	
	10	4507b15.6 ■	4	5.5	15	0.25	
	10	4507b20.6 ■	4	5.5	20	0.25	
10 Seil	8	4508a06.6 ■	4.5	6	6	0.25	3983p.3, 3984j, 4521, 4522, 4526n
	8	4508a08.6 ■	4.5	6	8	0.25	
	8	4508a12.6 ■	4.5	6	12	0.25	
	8	4508a15.6 ■	4.5	6	15	0.25	
	8	4508a20.6 ■	4.5	6	20	0.25	
	8	4508a30.6 ■	4.5	6	30	0.25	
	10 Litze	8	4508b06.6 ■	5	6.5	6	
8		4508b08.6 ■	5	6.5	8	0.25	
8		4508b12.6 ■	5	6.5	12	0.25	
8		4508b15.6 ■	5	6.5	15	0.25	
8		4508b18.6 ■	5	6.5	18	0.25	
8		4508b20.6 ■	5	6.5	20	0.25	
8		4508b30.6 ■	5	6.5	30	0.25	

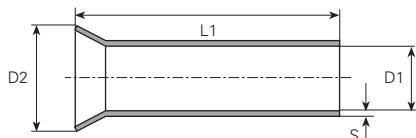
Messing-Aderendhülsen ohne Isolation

Embouts de fil en laiton sans isolation

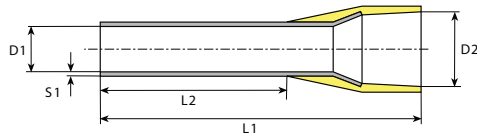
Uninsulated brass ferrules

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L1 mm	S mm	Werkzeuge Outils Toolings	
16 Seil	6	4509a06.6■	5.5	7	6	0.25	3984j, 4522, 4526n	
	6	4509a08.6■	5.5	7	8	0.25		
	6	4509a12.6■	5.5	7	12	0.25		
	6	4509a15.6■	5.5	7	15	0.25		
	6	4509a20.6■	5.5	7	20	0.25		
	6	4509a30.6■	5.5	7	30	0.25		
	6	4509a40.6■	5.5	7	40	0.25		
16 Litze	6	4509b06.6■	6.4	8	6	0.3		
	6	4509b08.6■	6.4	8	8	0.3		
	6	4509b12.6■	6.4	8	12	0.3		
	6	4509b15.6■	6.4	8	15	0.3		
	6	4509b20.6■	6.4	8	20	0.3		
	6	4509b30.6■	6.4	8	30	0.3		
	6	4509b40.6■	6.4	8	40	0.3		
25 Seil	4	4510a12.6■	7	8.8	12	0.25	4522, 4538n, 4539n	
	4	4510a15.6■	7	8.8	15	0.25		
	4	4510a18.6■	7	8.8	18	0.25		
	4	4510a20.6■	7	8.8	20	0.25		
	4	4510a40.6■	7	8.8	40	0.25		
25 Litze	4	4510b08.6■	7.6	9.5	8	0.2		
	4	4510b12.6■	7.6	9.5	12	0.2		
	4	4510b15.6■	7.6	9.5	15	0.2		
	4	4510b18.6■	7.6	9.5	18	0.2		
	4	4510b20.6■	7.6	9.5	20	0.2		
	4	4510b30.6■	7.6	9.5	30	0.2		
35 Seil	2	451120.6■	8	10.5	20	0.5	4522, 4538n	
	2	451130.6■	8	10.5	30	0.5		
35 Litze	2	451215.6■	9.4	11.5	15	0.3		
	50 Seil	1/0	451218.6■	9.4	11.5	18		0.3
		2		9.4	11.5	20		0.3
	1/0	451220.6■	9.4	11.5	20	0.3		
	2	451230.6■	9.4	11.5	30	0.3		
	1/0							
	2							
1/0								
50 Litze	1/0	451320.6■	11	13.5	20	0.5	4537, 4539n	
	2/0	451322.6■	11	13.5	22	0.5		
	1/0		11	13.5	30	0.5		
	2/0	451330.6■	11	13.5	30	0.5		
	1/0							
2/0								
70 Litze	2/0	451420.6■	13	15.5	20	0.5	4537	
	95 Seil	3/0	451426.6■	13	15.5	26		0.5
		2/0		13	15.5	30		0.5
	3/0	451430.6■	13	15.5	30	0.5		
	2/0							
3/0								
95 Litze	4/0	451520.6■	15	17.5	20	0.5		
	120 Seil	250 MCM	451530.6■	15	17.5	30		0.5
4/0		250 MCM		15	17.5	30	0.5	
120 Litze	250 MCM	451620.6■	17	19.5	20	0.5		
	300 MCM	451630.6■	17	19.5	30	0.5		
	250 MCM		17	19.5	30	0.5		
150 Seil	250 MCM							
	300 MCM							



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

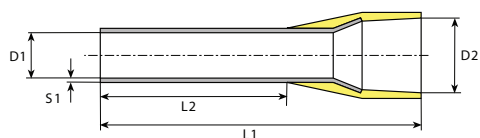
Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
bis +105°C

Résistant à une température:
jusqu'à +105°C

Temperature range:
up to +105°C

mm²	AWG	Farben D Couleurs D	Art.-No. D	Farben F Couleurs F	Art.-No. F	Farben DIN Couleurs DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
0.14	26		459706		469706			0.6	1.6	11	6	0.15	4536, 4542
	26		459708		469708			0.6	1.6	13	8	0.15	
0.25	24		460006		469806			0.7	1.9	11	6	0.15	3983p.3, 3984h, 4517, 4527, 4536, 4542
	24		470006		470006			0.8	1.9	11	6	0.15	
	24		460008		469808			0.7	1.9	13	8	0.15	
	24		470008		470008			0.8	1.9	13	8	0.15	
0.34	24-22		459906		469906			0.8	2	11	6	0.15	
	24-22		459908		469908			0.8	2	13	8	0.15	
0.5	22-20		460106		470106		470106	1	2.6	12	6	0.15	3983p.3, 3984h, 4518n, 4523n, 4527, 4531, 4536, 4542
	22-20		460108		470108		470108	1	2.6	14	8	0.15	
	22-20		460110		470110		470110	1	2.6	16	10	0.15	
	22-20		460112		470112		470112	1	2.6	18	12	0.15	
0.75	20-18		460206		470206		490206	1.2	2.8	12	6	0.15	
	20-18		460206w					1.2	3.2	12	6	0.15	
	20-18		460208		470208		490208	1.2	2.8	14	8	0.15	
	20-18		460208w		470208w		490208w	1.2	3.2	14	8	0.15	
	20-18		460210		470210		490210	1.2	2.8	16	10	0.15	
	20-18		460210w					1.2	3.2	16	10	0.15	
	20-18		460212		470212		490212	1.2	2.8	18	12	0.15	
1	18		460306		470306		470306	1.4	3	12	6	0.15	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542
	18		460308		470308		470308	1.4	3	14	8	0.15	
	18		460308w		470308w		470308w	1.4	3.4	14	8	0.15	
	18		460310		470310		470310	1.4	3	16	10	0.15	
	18		460310w					1.4	3.4	16	10	0.15	
	18		460312		470312		470312	1.4	3	18	12	0.15	
1.5	16		460406		470406		470406	1.7	3.5	12	6	0.15	
	16		460406w		470406w		470406w	1.7	3.8	12	6	0.15	
	16		460408		470408		470408	1.7	3.5	14	8	0.15	
	16		460408w		470408w		470408w	1.7	3.8	14	8	0.15	
	16		460410		470410		470410	1.7	3.5	16	10	0.15	
	16		460410w					1.7	3.8	16	10	0.15	
	16		460412		470412		470412	1.7	3.5	18	12	0.15	
	16		460414		470414		470414	1.7	3.5	20	14	0.15	
	16		460418		470418		470418	1.7	3.5	24	18	0.15	
	2.5	14		460508		470508		460508	2.2	4.2	14	8	
14			460508s		470508s		460508s	2.2	3.9	14	8	0.15	
14			460510					2.2	4.2	16	10	0.15	
14			460512		470512		460512	2.2	4.2	18	12	0.15	
14			460518		470518		460518	2.2	4.2	24	18	0.15	
4	12		460609		470609		460609	2.8	4.8	16	9	0.2	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542
	12		460610		470610		460610	2.8	4.8	17	10	0.2	
	12		460612		470612		460612	2.8	4.8	20	12	0.2	
	12		460618		470618		460618	2.8	4.8	26	18	0.2	



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt














































Matière:
E-CU sn = cuivre électrolytique étamé

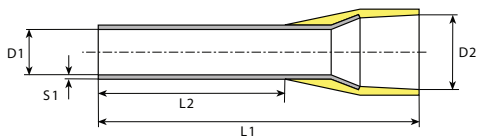
Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
bis +105°C

Résistant à une température:
jusqu'à +105°C

Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
6	10		460712		470712		490712	3.5	6.3	20	12	0.2	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
	10		460718		470718		490718	3.5	6.3	26	18	0.2	
10	8		460812		470812		490812	4.5	7.6	22	12	0.2	3983p.3, 3984j, 4521, 4522, 4526n
	8		460818		470818		490818	4.5	7.6	28	18	0.2	
16	6		460912		470912		490912	5.8	8.8	24	12	0.2	3984j, 4522, 4526n
	6		460918		470918		490918	5.8	8.8	28	18	0.2	
25	4		461016		471016		491016	7.3	11.2	30	16	0.2	4522, 4538n, 4539n
	4		461018		471018		491018	7.3	11.2	32	18	0.2	
	4		461022		471022		491022	7.3	11.2	36	22	0.2	
35	2		461116				491116	8.3	12.7	30	16	0.2	4522, 4538n
	2		461118				491118	8.3	12.7	32	18	0.2	
	2		461125				491125	8.3	12.7	39	25	0.2	
50	1		461220				491220	10.3	15	36	20	0.3	4537, 4539n
	1		461225				491225	10.3	15	40	25	0.3	
	1		461230					10.3	15	46	30	0.3	
70	2/0		461321				461321	13.5	16	37	20	0.4	4537
95	3/0		461425				461425	14.9	18	44	25	0.4	
120	4/0		461530					16.5	21	48	27	0.5	
150	250 MCM		461632					19.5	23.5	55	29	0.6	



Streifen

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +105°C

rails

Matière:
E-CU sn = cuivre électrolytique étamé

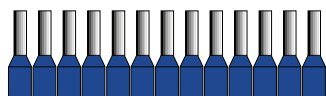
Résistant à une température:
jusqu'à +105°C


strips

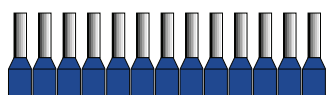
Material:
E-CU sn = tin-plated electrolytic copper


Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
0.5	22-20		460108.00050		470108.00050		470108.00050	1	2.6	14	8	0.15	4535, 4545
0.75	20-18		460208.00050		470208.00050		490208.00050	1.2	2.8	14	8	0.15	
1	18		460308.00050		470308.00050		470308.00050	1.4	3	14	8	0.15	
1.5	16		460408.00050		470408.00050		470408.00050	1.7	3.5	14	8	0.15	
2.5	14		460508.00040		470508.00040		460508.00040	2.2	4.2	14	8	0.15	
	14		460508.00050		470508.00050		460508.00050	2.2	4.2	14	8	0.15	

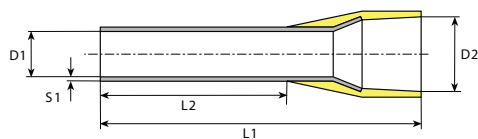


mm² 0.5-2.5
 AWG 22-14
 Artikelnummer
 Numéro
 d'article
 Part-No. **4545**
 Crimpprofile
 Profile 



mm² 0.5-2.5
 AWG 22-14
 Artikelnummer
 Numéro
 d'article
 Part-No. **4535**
 Crimpprofile
 Profile 





Bandform

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +105°C

en bande



















Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +105°C

chain form

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
0.34	24		459908.05000		470108.05000		470108.05000	0.8	2	13	8	0.15	
0.5	22-20		460108.05000		470208.05000		470208.05000	1	2.6	14	8	0.15	4548
0.75	20-18		460208.05000		470308.05000		490208.05000	1.2	2.8	14	8	0.15	4548
1	18		460308.05000		470308.05000		470308.05000	1.4	3	14	8	0.15	4000, 4000p.6, 4548
1.5	16		460408.05000		470408.05000		470408.05000	1.7	3.5	14	8	0.15	4000, 4000p.7, 4548
2.5	14		460508.03000		470508.03000		460508.03000	2.2	4.2	14	8	0.15	4000, 4000p.8, 4548

Universal-Anschlagmaschine

für Aderendhülsen mit Isolation
in Bandform

Machine universelle à dénuder et à sertir

pour embouts de fils pré-isolés
sur bande

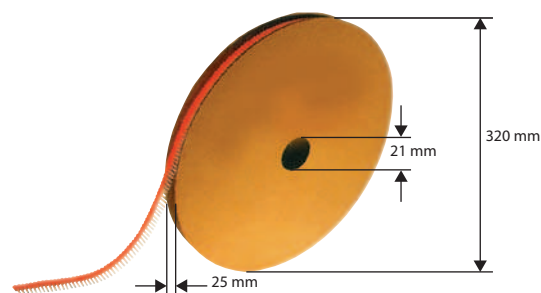
Universal stripper-crimper

for pre-insulated endsleeves
in chain form

0,5-2,5 mm²
(AWG 22-14)

Artikel-Nr.
Numéro d'article
Part.-No.

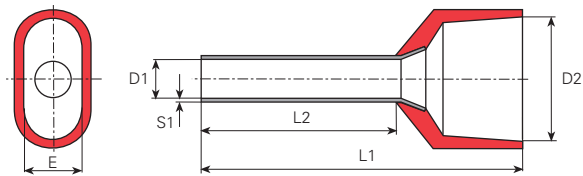
4548



Doppel-Aderendhülsen mit Polypropylen-Isolation

Douilles jumelées pré-isolés en polypropylène

Twincable ferrules with polypropylene insulation



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

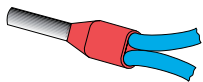
Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
bis +105°C

Résistant à une température:
jusqu'à +105°C

Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	E mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings	
2 x 0.5	2 x 22		460106d		470106d		470106d	1.5	4.9	2.5	14	6	0.15	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542	
	2 x 22		460108d		470108d		470108d	1.5	4.9	2.5	15	8	0.15		
	2 x 22		460110d		470110d		470110d	1.5	4.9	2.5	18	10	0.15		
	2 x 22		460112d		470112d		470112d	1.5	4.9	2.5	20	12	0.15		
2 x 0.75	2 x 20		460206d		470206d		490206d	1.8	5.2	2.6	14	6	0.15		
	2 x 20		460208d		470208d		490208d	1.8	5.2	2.6	16	8	0.15		
	2 x 20		460210d		470210d		490210d	1.8	5.2	2.6	18	10	0.15		
	2 x 20		460212d		470212d		490212d	1.8	5.2	2.6	20	12	0.15		
	2 x 20		460218d		470218d		490218d	1.8	5.2	2.6	26	18	0.15		
2 x 1	2 x 18		460306d		470306d		470306d	2	5.8	3.2	14	6	0.15		4542
	2 x 18		460308d		470308d		470308d	2	5.8	3.2	15	8	0.15		
	2 x 18		460310d		470310d		470310d	2	5.8	3.2	18	10	0.15		
	2 x 18		460312d		470312d		470312d	2	5.8	3.2	20	12	0.15		
	2 x 18		460318d		470318d		470318d	2	5.8	3.2	26	18	0.15		
2 x 1.5	2 x 16		460408d		470408d		470408d	2.3	6.5	3.6	16	8	0.15	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542	
	2 x 16		460410d		470410d		470410d	2.3	6.5	3.6	18	10	0.15		
	2 x 16		460412d		470412d		470412d	2.3	6.5	3.6	20	12	0.15		
	2 x 16		460418d		470418d		470418d	2.3	6.5	3.6	26	18	0.15		
2 x 2.5	2 x 14		460509d		470509d		460509d	2.9	7.5	4.3	18	9	0.15	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542	
	2 x 14		460512d		470512d		460512d	2.9	7.5	4.3	21	12	0.15		
	2 x 14		460518d		470518d		460518d	2.9	7.5	4.3	27	18	0.15		
2 x 4	2 x 12		460612d		470612d		460612d	3.8	9	5.2	23	12	0.2	3983p.3, 3984j, 4521, 4522, 4526n	
	2 x 12		460618d		470618d		460618d	3.8	9	5.2	29	18	0.2		
2 x 6	2 x 10		460714d		470714d		490714d	4.9	10	7.2	26	14	0.2	3983p.3, 3984j, 4521, 4522, 4526n	
	2 x 10		460718d		470718d		490718d	4.9	10	7.2	30	18	0.2		
2 x 10	2 x 8		460814d		470814d		490814d	5.8	13.3	7.5	24	12	0.2	3984j, 4522, 4526n	
	2 x 8		460818d		470818d		490818d	5.8	13.3	7.5	30	18	0.2		
2 x 16	2 x 6		460914d		470914d		490914d	8.3	18.3	9.3	29	16	0.22	4522, 4538n	

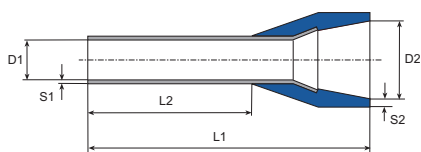


- Die beiden Kabel nicht verdrehen
- Prière de ne pas torsader les bouts des câbles
- Do not twist the strands

Aderendhülsen für special Kabel mit Polyamid-Isolation

Douilles de ferm.de cable isol. spéc. avec polyamide

Special cable ferrules insulated with polyamid



für kurz- und erdschluss sichere Leitungen

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:

bis +105°C

pour conducteurs protégés contre court-circuit et courant de défaut

Matière:

E-CU sn = cuivre électrolytique étamé

Résistant à une température:

jusqu'à +105°C

for short circuit proof and earth fault current proof wires

Material:

E-CU sn = tin-plated electrolytic copper

Temperature range:

up to +105°C

UL-No. E235797

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	S2 mm	Werkzeuge Outils Toolings
1.5	16	■	470408ks	1.8	6.4	17.5	8	0.15	0.3	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542
	16	■	470410ks	1.8	6.4	19.5	10	0.15	0.3	
2.5	14	■	460508ks	2.3	7.3	17.5	8	0.15	0.3	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
	14	■	460512ks	2.3	7.3	21.5	12	0.15	0.3	
4	12	■	460610ks	2.9	7.3	19.5	10	0.2	0.3	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542
6	10	■	490712ks	3.6	8.1	23	12	0.2	0.3	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
10	8	■	490812ks	4.6	9.6	24	12	0.2	0.3	3983p.3, 3984j, 4521, 4522, 4526n
16	6	■	490912ks	6	11.9	25.5	12	0.2	0.3	3984j, 4522, 4526n

Steckhülsen 2,8 mm

Clips femelles

Receptacles

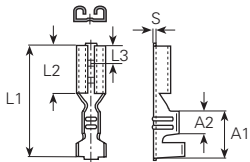
DIN 46247/1

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

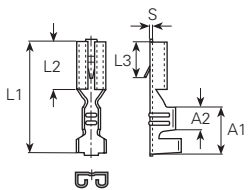
Strombelastbarkeit / Indensité admissible / Current carrying capacity:
0.3 – 0.5 mm² / 2.5 A max.
0.5 – 1.0 mm² / 6.0 A max.



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.14-0.3	26-24	2.8 x 0.5	3760a.6 ■	*	14	6.3		5	2	0.25	3975b, 3984g
	26-24	2.8 x 0.8	3762a.6 ■	*	14	6.3		5	2	0.25	
	26-24	2.8 x 1.2	3762c.6 ■	*	14	6.3		5	2	0.25	
0.3-0.5	24-22	2.8 x 0.5	3760b.6 ■	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
	24-22	2.8 x 0.8	3762b.2 ■	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
	24-22	2.8 x 0.8	3762b.6 ■	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
0.5-1	22-18	2.8 x 0.5	3764.6 ■	46330/T2	12.5	5	3.3	5.5	2.5	0.25	3975b, 3984a, 3988n
	22-18	2.8 x 0.8	3765.6 ■	46330/T2	12.5	5	3.3	5.5	2.9	0.3	
	22-18	2.8 x 0.5	3766.6 ■	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
	22-18	2.8 x 0.8	3767.2 ■	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
22-18	2.8 x 0.8	3767.6 ■	46247/T1	14	6.3	3.3	5.5	2.9	0.25		

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

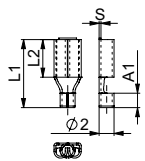
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.14-0.3	26-24	2.8 x 0.8	3763a.6 ■	46340/T1	14	6.3	5.6	5.5	2.5	0.25	3975b, 3984g
0.5-1	22-18	2.8 x 0.8	3769.6 ■	*	15.5	8	8.3	5.5	2.5	0.3	3975b, 3984a, 3988n

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

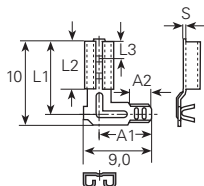
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	2.8 x 0.5	3761a.6 ■	*	9	5		1.9		0.25	3975b, 3988n
	22-18	2.8 x 0.8	3761.6 ■	*	9	5		1.9		0.25	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	2.8 x 0.5	3764w.6 ■	*	8	5	3.3	7.2	2.5	0.3	3973b
	22-18	2.8 x 0.8	3765w.6 ■	*	8	5	3.3	7.2	2.5	0.3	

Steckhülsen und Steckverteiler 2,8 mm

Clips femelles et raccords mixtes

Receptacles and multi connectors

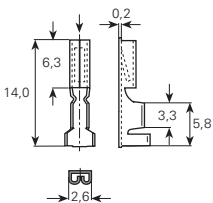
Werkstoff/Matière/ Material

.2 = Bronze/bronze

.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating

Seite/page/page 5.011



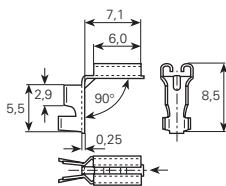
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
3758.6

2.0 x 0.3

mm² **0.3-0.5**

AWG 24-22

Werkzeuge
Outils
Toolings
3975b, 3984g



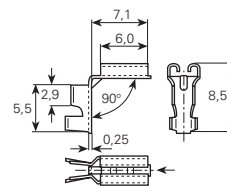
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
3766w.2

2.8 x 0.5

mm² **0.5-1**

AWG 22-18

Werkzeuge
Outils
Toolings
3975b



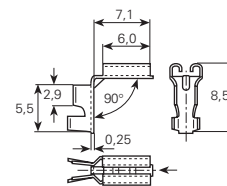
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
3766w.6

2.8 x 0.5

mm² **0.5-1**

AWG 22-18

Werkzeuge
Outils
Toolings
3975b



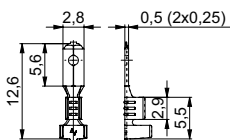
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
3767w.2

2.8 x 0.8

mm² **0.5-1**

AWG 22-18

Werkzeuge
Outils
Toolings
3975b



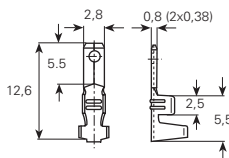
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
379905.6

2.8 x 0.5

mm² **0.5-1**

AWG 22-18

Werkzeuge
Outils
Toolings
3975b



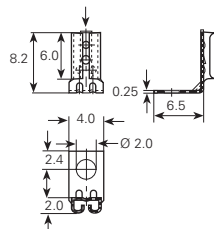
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
379908.6

2.8 x 0.8

mm² **0.5-1**

AWG 22-18

Werkzeuge
Outils
Toolings
3975b, 3984a, 3988n

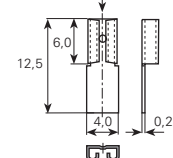


Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
3762g.6

2.8 x 0.8

mm²

AWG

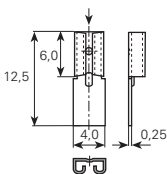


Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
3762e.6

2.8 x 0.5

mm²

AWG

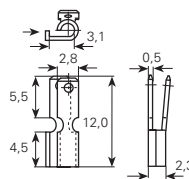


Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
3762f.6

2.8 x 0.8

mm²

AWG

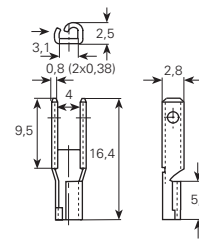


Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
378105.6

2.8 x 0.5 / 2.8 x 0.5

mm²

AWG



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size
378108.6

2.8 x 0.8 / 2.8 x 0.8

mm²

AWG

Steckhülsen 4,8 mm

Clips femelles

Receptacles

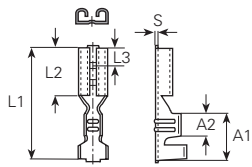
DIN 46247/2

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

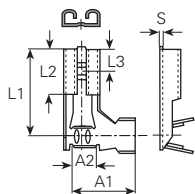
Strombelastbarkeit / Intensité admissible / Current carrying capacity:
0.5 – 1.0 mm² / 10A max.
1.5 – 2.5 mm² / 15A max.



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	4.8 x 0.5	3800.6 ■	*	15.5	6.3	3.8	6.7	3.3	0.35	3975b,
	22-18	4.8 x 0.8	3801.6 ■	46247/T2	16	6	3.8	6.3	3.5	0.35	3984a, 3988n
1.5-2.5	16-14	4.8 x 0.5	3803.6 ■	*	15.5	6.3	3.8	6.7	3.3	0.35	3975c,
	16-14	4.8 x 0.8	3805.6 ■	46247/T2	15.6	6	3.8	6	3.4	0.35	3983p.4, 3984a, 3988n

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	4.8 x 0.5	380205.6 ■	*	11.3	6	3.8	8.3	3	0.35	3983d
	22-18	4.8 x 0.8	380208.6 ■	*	11.3	6	3.8	8.3	3	0.35	

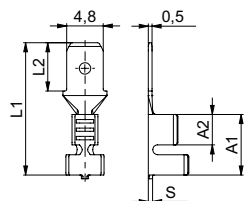
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

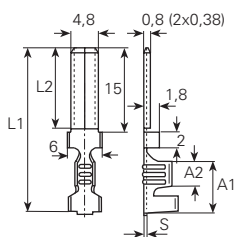
Flachstecker

Languettes plates

tabs



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.75-2	20-15	4.8 x 0.5	3807.6 ■	*	17.5	6.4		8	4	0.5	3975f



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	4.8 x 0.8	3808.6 ■	*	26.5	14.5		6.5	3.5	0.38	3975c, 3983p.4, 3984a, 3988n

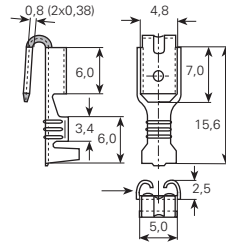
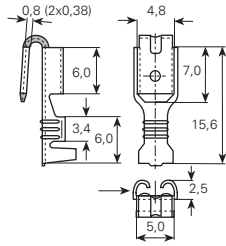
Steckhülsen und Steckverteiler 4,8 mm

Clips femelles et raccords mixtes

Receptacles and multi connectors

Werkstoff/Matière/ Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

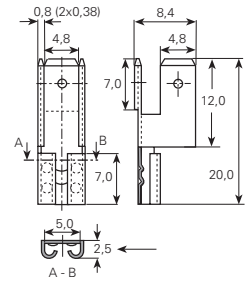
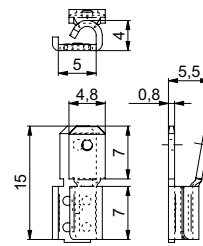
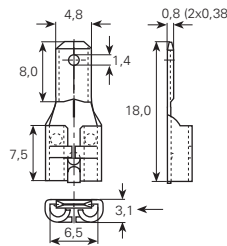
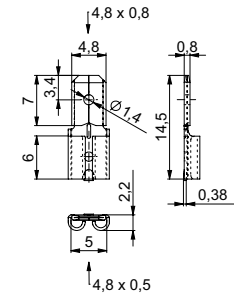
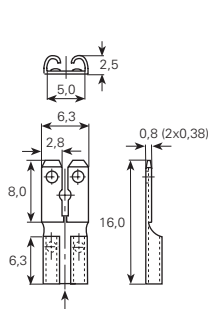
3829a.6
 4.8 x 0.8 / 4.8 x 0.8
 mm² 0.5-1
 AWG 22-18

3829b.6
 4.8 x 0.8 / 4.8 x 0.8
 mm² 1.5-2.5
 AWG 16-14

Werkzeuge
 Outils
 Toolings

3975b, 3984a, 3988n

3975c, 3983p.4, 3984a, 3988n



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

3829c.6
 4.8 x 0.8 / 6.3 x 0.8
 mm²
 AWG

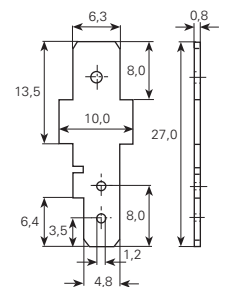
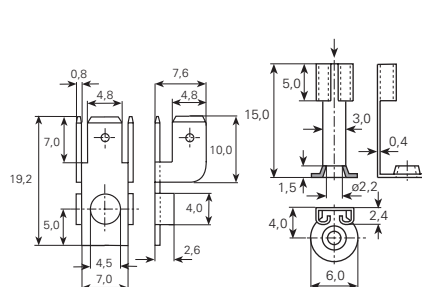
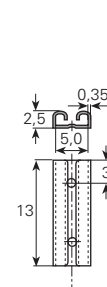
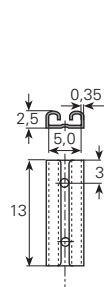
3829f.6
 4.8 x 0.5 / 4.8 x 0.8
 mm²
 AWG

3829g.6
 6.3 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829e.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

Werkzeuge
 Outils
 Toolings



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

3829k05.6
 4.8 x 0.5 / 4.8 x 0.5
 mm²
 AWG

3829k08.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829h.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829d.6
 4.8 x 0.8
 mm²
 AWG

3839d.6
 6.3 x 0.8 / 4.8 x 0.8
 mm²
 AWG

Werkzeuge
 Outils
 Toolings

Steckhülsen 6,3 mm

Clips femelles

Receptacles

DIN 46247/3

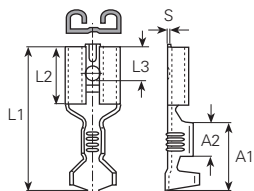
* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Strombelastbarkeit / Intensité admissible / Current carrying capacity:

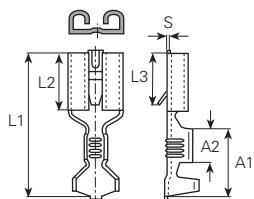
0.5 – 1.0 mm² / 10A max.
1.5 – 2.5 mm² / 15A max.
4.0 – 6.0 mm² / 25A max



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8	3831.6 ■	46247/T3	19	7.5	4	8.3	4.5	0.45	3983p.4, 3984a, 3988n
	22-18	6.3 x 0.8	3831.9 ■	46247/T3	19	7.5	4	9	4.5	0.45	
0.5-1.5	22-16	6.3 x 0.8	3832.6 ■	46247/T3	19	7.5	4	9	4.5	0.45	3975c, 3983p.4, 3984a, 3988n
	22-16	6.3 x 0.8	3832.9 ■	46247/T3	19	7.5	4	9	4.5	0.45	
1-2,5	18-14	6.3 x 0.8	3833.2 ■	46247/T3	19	7.5	4	8.5	4	0.4	3975c, 3983p.4, 3984a, 3988n
	18-14	6.3 x 0.8	3833.6 ■	46247/T3	19	7.5	4	8.5	4	0.4	
	18-14	6.3 x 0.8	3833.9 ■	46247/T3	19	7.5	4	8.5	4	0.4	
4-6	12-10	6.3 x 0.8	3835a.6 ■	46247/T3	19	7.5	4	9	4.5	0.45	3975c, 3983p.4, 3984b, 3988n

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

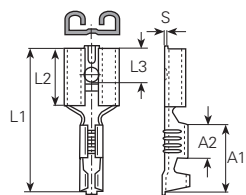
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1-2.5	18-14	6.3 x 0.8	3832d.6 ■	46340/T3	19	7.5	7.3	8.5	4	0.4	3975c, 3983p.4, 3984a, 3988n

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
4-6	12-10	6.3 x 0.8	3835.6 ■	46247/T3	19	7.5	4	9	4.5	0.45	3975c, 3983p.4, 3984b, 3988n
	12-10	6.3 x 0.8	3835.9 ■	46247/T3	19	7.5	4	9	4.5	0.45	

Steckhülsen 6,3 mm

Clips femelles

Receptacles

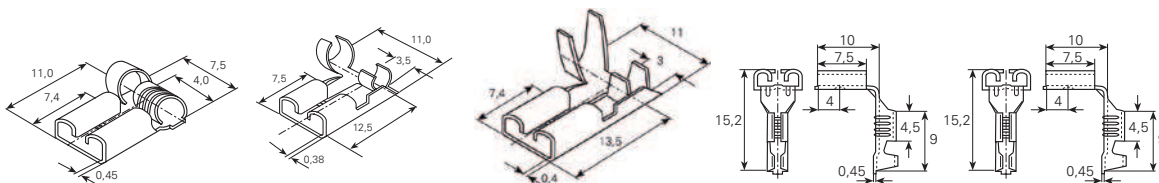
DIN 46247/3

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Strombelastbarkeit / Intensité admissible / Current carrying capacity:
0.5 – 1.0 mm² / 10A max.
1.5 – 2.5 mm² / 15A max.



Artikelnummer Numéro d'article Part-No.	38371a.6	38372c.6	38373c.6	3832w.6	3833w.6
Größe Grandeur Size	6.3 x 0.8	6.3 x 0.8	6.3 x 0.8	6.3 x 0.8	6.3 x 0.8
mm ²	0.5-1.5	0.5-1	1.5-2.5	0.5-1.0	1.5-2.5
AWG	22-16	22-18	16-14	22-18	16-14
DIN	46346/B	46346/A	46346/A		
Werkzeuge Outils Toolings	3983an, 3984k	3983bn, 3984m	3983cn, 3984n	3983p.4, 3984a, 3988n	3975c, 3983p.4, 3984a, 3988n

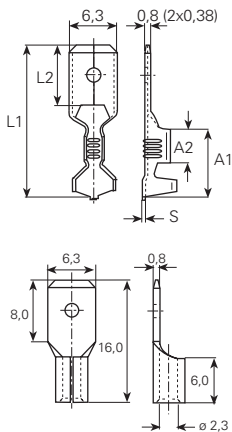
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Flachstecker

Languettes plates

tabs

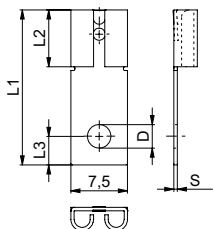


mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8	3836a.6	46248/T3	20	8.5	8.5	4.6	0.4	3983p.4, 3984a, 3988n
1.5-2.5	16-14	6.3 x 0.8	3836b.6	46248/T3	20	8	8.5	4.6	0.38	3975c, 3983p.4, 3984a, 3988n
4-6	12-10	6.3 x 0.8	3836c.6	46248/T3	20	8	8.5	4.6	0.38	3975c, 3983p.4, 3984b, 3988n

mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	6.3 x 0.8	3836d.6	*						

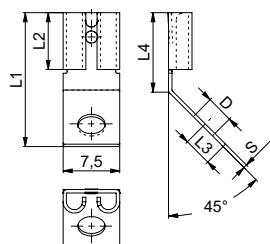
Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



*** = ohne Bohrung / * = sans trou / * = without hole**

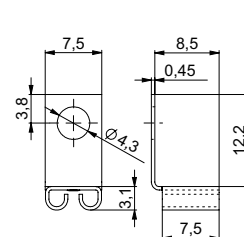
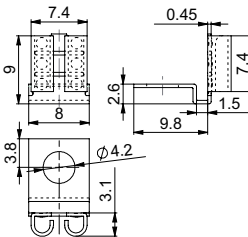
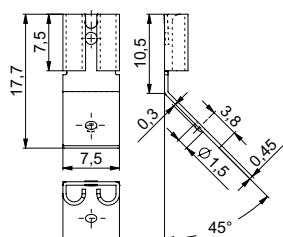
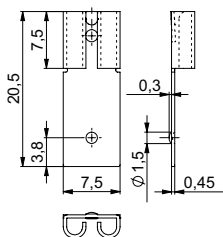
Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	L3 mm	øD mm	S mm
6.3 x 0.8	3839m.6 ■	20.5	7.5	3.8	3.6	0.45
	3839n.6 ■	20.5	7.5	3.8	4.3	0.45
	3839t.6 ■	20.5	7.5	-	*	0.45
	3839u.2 ■	20.5	7.5	3.8	3.1	0.45
	3839u.6 ■	20.5	7.5	3.8	3.1	0.45



Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	L3 mm	øD mm	S mm
6.3 x 0.8	3839u45.6 ■	17.7	7.5	3.8	3.1	0.45
	3839t45.6 ■	17.7	7.5	-	*	0.45
	3839n45.6 ■	17.7	7.5	3.8	4.3	0.45
	3839m45.6 ■	17.7	7.5	3.8	3.6	0.45

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



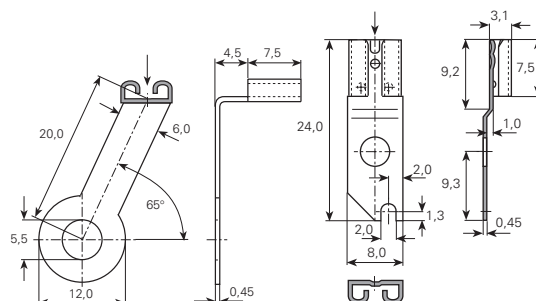
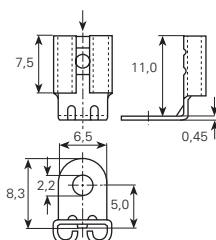
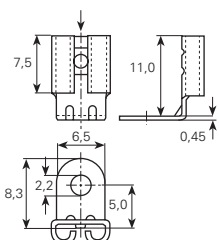
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839s.6■
6.3 x 0.8

3839s45.6■
6.3 x 0.8

3839w.6■
6.3 x 0.8

3839b90.6■
6.3 x 0.8



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839c.6■
6.3 x 0.8

3839c.9■
6.3 x 0.8

3839p.6■
6.3 x 0.8

3839r.6■
6.3 x 0.8

Steckhülsen und Steckverteiler 6,3 mm

Clips femelles et raccords mixtes

Receptacles and multi connectors

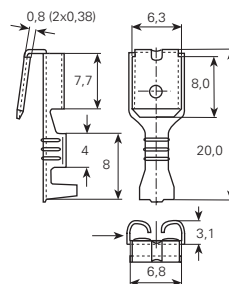
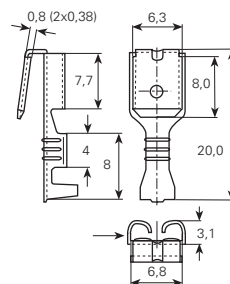
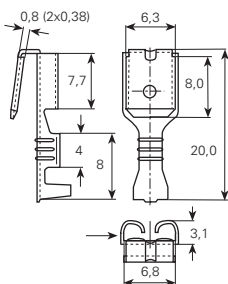
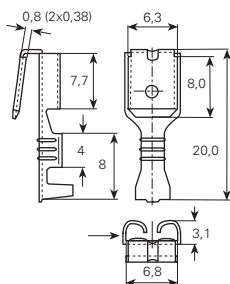
Masse im Steckbereich DIN
46342, Teil 1

Dimensions zone
d'emboîtement selon DIN
46342, partie 1

Dimensions in the tab sector
DIN 46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3838a.2
6.3 x 0.8 / 6.3 x 0.8
mm² **0.5-1.5**
AWG 22-16

3838a.6
6.3 x 0.8 / 6.3 x 0.8
mm² **0.5-1.5**
AWG 22-16

3838b.2
6.3 x 0.8 / 6.3 x 0.8
mm² **1.5-2.5**
AWG 16-14

3838b.6
6.3 x 0.8 / 6.3 x 0.8
mm² **1.5-2.5**
AWG 16-14

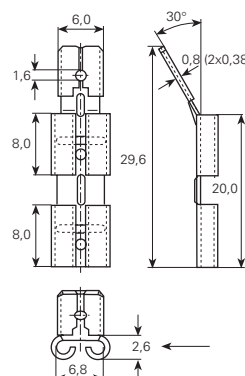
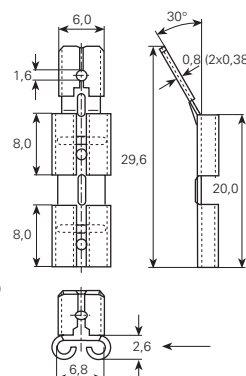
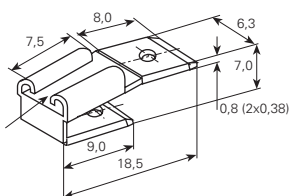
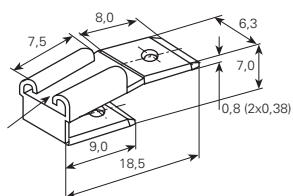
Werkzeuge
Outils
Toolings

3983p.4, 3984a, 3988n

3983p.4, 3984a, 3988n

3975c, 3983p.4, 3984a, 3988n

3975c, 3983p.4, 3984a, 3988n



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3838.2
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

3838.6
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

3838d.6
6.3 x 0.8 / 6.0 x 0.8
mm²
AWG

3838d.9
6.3 x 0.8 / 6.0 x 0.8
mm²
AWG

Werkzeuge
Outils
Toolings

Steckhülsen und Steckverteiler 6,3 mm

Clips femelles et raccords mixtes

Receptacles and multi connectors

Masse im Steckbereich DIN
46342, Teil 1

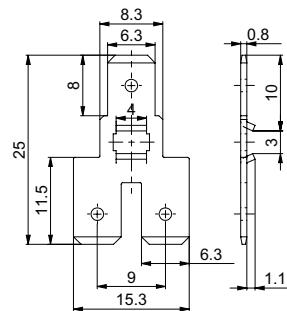
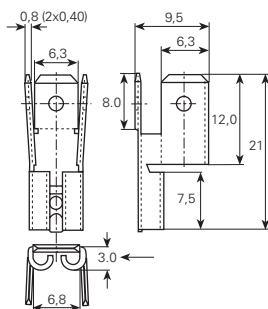
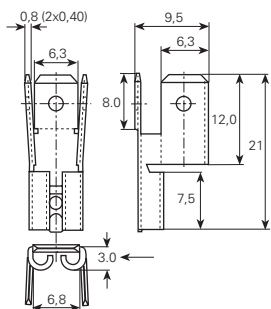
Dimensions zone
d'emboîtement selon DIN
46342, partie 1

Dimensions in the tab sector
DIN 46342, part 1

Werkstoff/Matière/Material

- .2 = Bronze/bronze
- .4 = Kupfer/cuivre/copper
- .6 = Messing/laiton/brass
- .8 = rostfreier Stahl/acier inox/stainless steel
- .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.
Grösse
Grandeur
Size

3838e.6 ■
6.3 x 0.8 / 6.3 x 0.8

3838e.9 ■
6.3 x 0.8 / 6.3 x 0.8

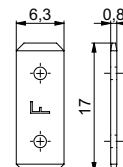
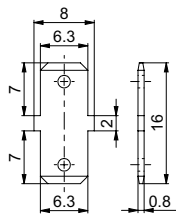
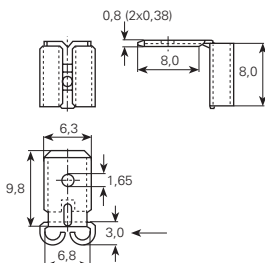
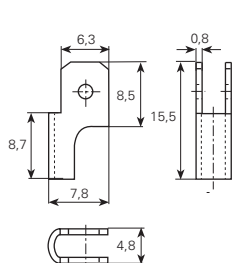
3838g.6 ■
6.3x0.8 / 6.3x0.8 / 6.3x0.8

Werkzeuge
Outils
Toolings

mm²
AWG

mm²
AWG

mm²
AWG



Artikelnummer
Numéro d'article
Part-No.
Grösse
Grandeur
Size

3839.80
6.3 x 0.8 / 6.3 x 0.8

3839f.6 ■
6.3 x 0.8 / 6.3 x 0.8

3839k.6 ■
6.3 x 0.8 / 6.3 x 0.8

3875f.4 ■
6.3 x 0.8 / 6.3 x 0.8

Werkzeuge
Outils
Toolings

mm²
AWG

mm²
AWG

mm²
AWG

mm²
AWG

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

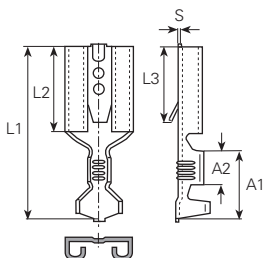
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

Strombelastbarkeit / Intensité admissible / Current carrying capacity:

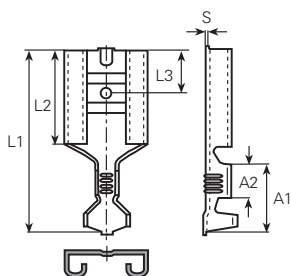
0.5 – 1.0 mm² / 10A max.

1.5 – 2.5 mm² / 15A max.

4.0 – 6.0 mm² / 25A max



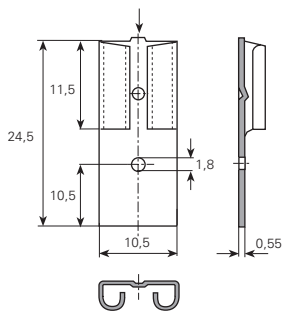
mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
2.5 (2x1)	14 (2x18)	7.7 x 0.8	3835s.2■	46340/T5	23	9.5	9.5	9.5	4	0.45	3975c, 3983p.4, 3984a, 3988n



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
4-6	12-10	9.5 x 1.2	3835t.6■	46247/T4	25.2	11.5	7.9	9	4.4	0.45	3975c, 3983p.4, 3984a, 3988n

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

3835u.6■

9.5 x 1.2

Isoliertüllen für Steckhülsen 2,8 mm / 4,8 mm / 6,3 mm

Douilles pour languettes

Housings for taps

2,8 mm

Werkstoff:
PA = Polyamid
PE = Polyethylen
PV = PVC (Polyvinylchlorid)

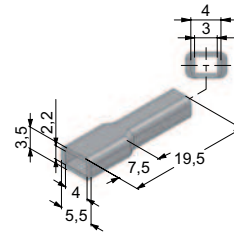
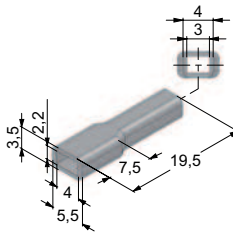
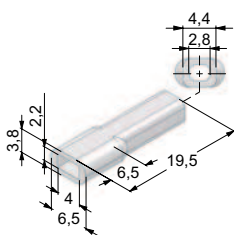
Temperaturbeständigkeit:
PA -55°C bis +105°C
PE -60°C bis +80°C
PVC -10°C bis +75°C

Matière:
PA = polyamide
PE = polyéthylène
PV = PVC (chlorure polyvinyle)

Résistant à une température de:
PA -55°C à +105°C
PE -60°C à +80°C
PVC -10°C à +75°C

Material:
PA = polyamid
PE = polyethylene
PV = PVC (polyvinylchlorid)

Temperature range:
PA -55°C up to +105°C
PE -60°C up to +80°C
PVC -10°C up to +75°C

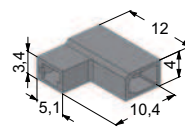
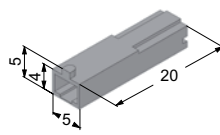
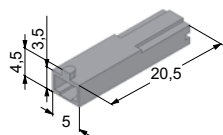


Artikelnummer
Numéro d'article
Part-No.

3930pv
mm² **0.14-0.5 mm²**
AWG 26-22

3930pe
mm² **0.5-1 mm²**
AWG 22-18

3930pa
mm² **0.5-1 mm²**
AWG 22-18



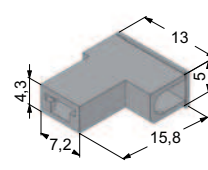
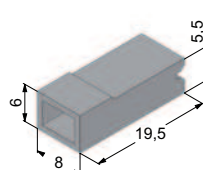
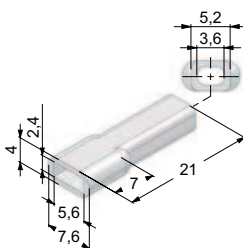
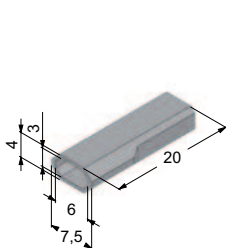
Artikelnummer
Numéro d'article
Part-No.

3931pa
mm² **0.14-1 mm²**
AWG 26-18

39314pa
mm² **0.14-1 mm²**
AWG 26-18

39311pa
mm² **0.5-1 mm²**
AWG 22-18

4,8 mm



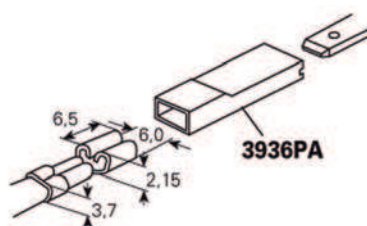
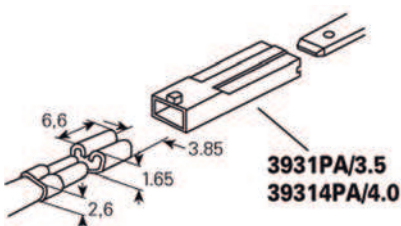
Artikelnummer
Numéro d'article
Part-No.

3935pe
mm² **0.5-2.5 mm²**
AWG 22-14

3935wpv
mm² **0.5-2.5 mm²**
AWG 22-14

3936pa
mm² **0.5-2.5 mm²**
AWG 22-14

39361pa
mm² **0.5-2.5 mm²**
AWG 22-14



Isoliertüllen für Steckhülsen 2,8 mm / 4,8 mm / 6,3 mm

Douilles pour languettes

Housings for taps

6,3 mm

Werkstoff:
 PA = Polyamid
 PE = Polyethylen
 PV = PVC (Polyvinylchlorid)

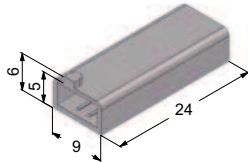
Temperaturbeständigkeit:
 PA -55°C bis +105°C
 PE -60°C bis +80°C
 PVC -10°C bis +75°C

Matière:
 PA = polyamide
 PE = polyéthylène
 PV = PVC (chlorure polyvinyle)

Résistant à une température de:
 PA -55°C à +105°C
 PE -60°C à +80°C
 PVC -10°C à +75°C

Material:
 PA = polyamid
 PE = polyethylene
 PV = PVC (polyvinylchlorid)

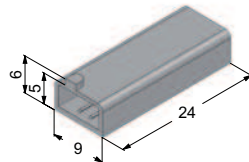
Temperature range:
 PA -55°C up to +105°C
 PE -60°C up to +80°C
 PVC -10°C up to +75°C



Artikelnummer
 Numéro d'article
 Part-No.

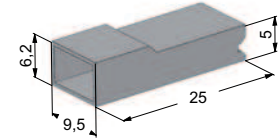
3938pa

mm² **0.5-2.5 mm²**
 AWG 22-14



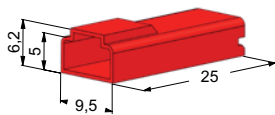
3938pe

mm² **0.5-2.5 mm²**
 AWG 22-14



3941pa

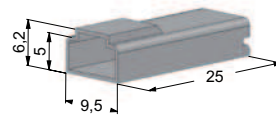
mm² **0.5-2.5 mm²**
 AWG 22-14



Artikelnummer
 Numéro d'article
 Part-No.

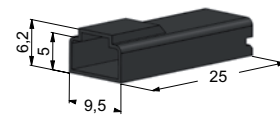
3941pa3

mm² **0.5-2.5 mm²**
 AWG 22-14



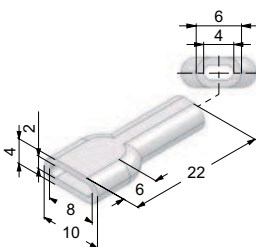
3941pe0

mm² **0.5-2.5 mm²**
 AWG 22-14



3941pe2

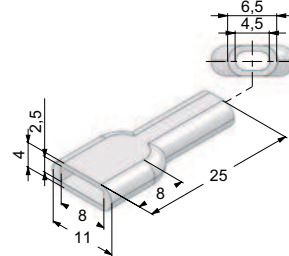
mm² **0.5-2.5 mm²**
 AWG 22-14



Artikelnummer
 Numéro d'article
 Part-No.

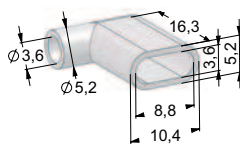
3940pv

mm² **0.5-2.5 mm²**
 AWG 22-14



3943pv

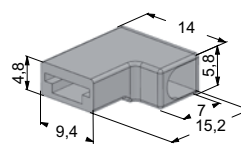
mm² **0.5-2.5 mm²**
 AWG 22-14



Artikelnummer
 Numéro d'article
 Part-No.

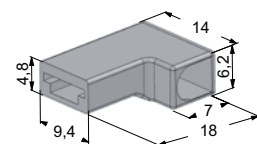
3948pv

mm² **0.5-2.5 mm²**
 AWG 22-14



39411pa

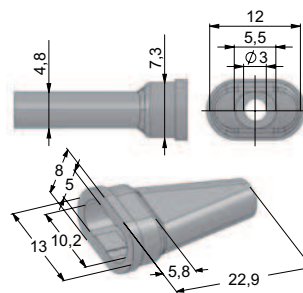
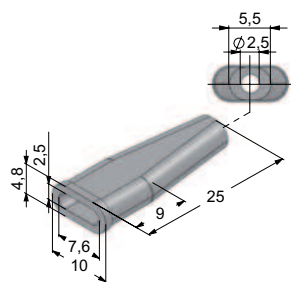
mm² **0.5-1.5 mm²**
 AWG 22-16



39412pa

mm² **1.5-2.5 mm²**
 AWG 16-14

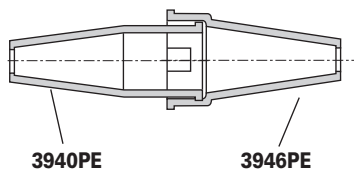
Isoliertüllen für Stechhülsen 2,8 mm / 4,8 mm / 6,3 mm
Douilles pour languettes
Housings for taps



Artikelnummer
 Numéro d'article
 Part-No.

3940pe
 mm² 0.5-2.5 mm²
 AWG 22-14

3946pe
 mm² 1-1.5 mm²
 AWG 18-16



Steckhülsen und Flachstecker isoliert 2,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/1

* ausgenommen
* excepté
* excepted

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

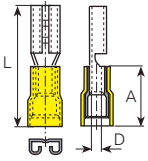
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.







with extra support-sleeve

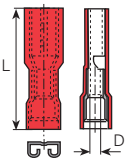
Material:
MS sn = tin-plated brass



Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

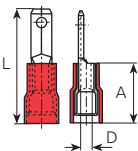
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.





PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.14-0.5	26-22	2.8 x 0.5		398805	46245	16	7.8	1	3974n, 3984l, 3984lx
	26-22	2.8 x 0.8		398808	46245	16	7.8	1	
0.5-1	22-18	2.8 x 0.5		390005	46245/T1	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	2.8 x 0.8		390008	46245/T1	19	10.5	1.7	
1.5-2.5	16-14	2.8 x 0.5		389905	46245	19.5	10.5	2.3	
	16-14	2.8 x 0.8		389908	46245	19.5	10.5	2.3	



PA									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	2.8 x 0.5		396005	*	19.2	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
	22-18	2.8 x 0.8		396008	*	19.2	1.7		



PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	2.8 x 0.5		391305	*	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	2.8 x 0.8		391308	*	19	10.5	1.7	

Steckhülsen und Flachstecker isoliert 2,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/1

* ausgenommen
* excepté
* excepted

UL-No. E235796 ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

sans douille-support

Matériau:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

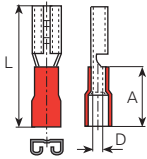
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

without extra support-sleeve

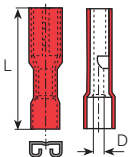
Material:
MS sn = tin-plated brass

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

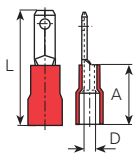
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	2.8 x 0.5		390005s	*	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	2.8 x 0.8		390008s	*	19	10.5	1.7	
1.5-2.5	16-14	2.8 x 0.5		389905s	*	19.5	10.5	2.3	
	16-14	2.8 x 0.8		389908s	*	19.5	10.5	2.3	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	2.8 x 0.8		396008s	*	19.2	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	2.8 x 0.5		391305s	*	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	2.8 x 0.8		391308s	*	19	10.5	1.7	

Steckhülsen und Flachstecker isoliert 4,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/2

* ausgenommen
* excepté
* excepted

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

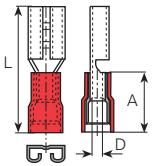
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.





with extra support-sleeve

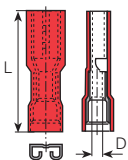
Material:
MS sn = tin-plated brass





Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

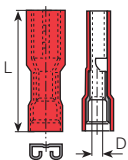
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.







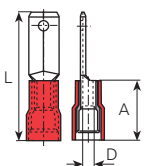
PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	4.8 x 0.5		3901	46245/T2	19.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	4.8 x 0.8		3902	46245/T2	19.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		3904	46245/T2	19.5	10.5	2.3	
	16-14	4.8 x 0.8		3905	46245/T2	19.5	10.5	2.3	







PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	4.8 x 0.5		396105	*	19.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
	22-18	4.8 x 0.8		396108	*	19.5	1.7		
1.5-2.5	16-14	4.8 x 0.5		396205	*	20	2.3		
	16-14	4.8 x 0.8		396208	*	20	2.3		



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	4.8 x 0.5		396405	*	20	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
	22-18	4.8 x 0.8		396408	*	20	1.7		
1.5-2.5	16-14	4.8 x 0.5		396505	*	20	2.3		
	16-14	4.8 x 0.8		396508	*	20	2.3		



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	4.8 x 0.5		392805	*	19.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	4.8 x 0.8		392808	*	19.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		393405	*	19.5	10.5	2.3	
	16-14	4.8 x 0.8		393408	*	19.5	10.5	2.3	

Steckhülsen und Flachstecker isoliert 4,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/2

* ausgenommen
* excepté
* excepted

UL-No. E235796 ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

sans douille-support

Matériau:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

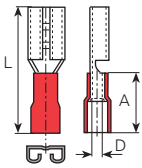
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

without extra support-sleeve

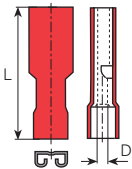
Material:
MS sn = tin-plated brass

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

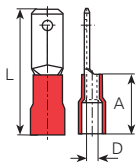
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.



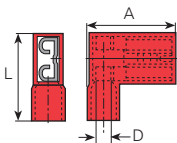
PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	4.8 x 0.5		3901s	*	19.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	4.8 x 0.8		3902s	*	19.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		3904s	*	19.5	10.5	2.3	
	16-14	4.8 x 0.8		3905s	*	19.5	10.5	2.3	



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	4.8 x 0.5		396105s	*	19.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
	22-18	4.8 x 0.8		396108s	*	19.5	1.7		
1.5-2.5	16-14	4.8 x 0.5		396205s	*	20	2.3		
	16-14	4.8 x 0.8		396208s	*	20	2.3		



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	4.8 x 0.5		392805s	*	19.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	22-18	4.8 x 0.8		392808s	*	19.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		393405s	*	19.5	10.5	2.3	
	16-14	4.8 x 0.8		393408s	*	19.5	10.5	2.3	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	4.8 x 0.5		392305s	*	13	16	1.6	3984cwx, 3993
	22-18	4.8 x 0.8		392308s	*	13	16	1.6	
1.5-2.5	16-14	4.8 x 0.5		393205s	*	13	16.5	2.1	
	16-14	4.8 x 0.8		393208s	*	13	16.5	2.1	

Steckhülsen isoliert 6,3 mm Clips femelles à souder isolés Soldering receptacles insulated

DIN 46245/3

* ausgenommen
* excepté
* excepted

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C
HDPE -10°C bis +105°C
Schrumpftemperatur: 150°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C
HDPE -10°C à +105°C
Température thermorétractable: 150°C

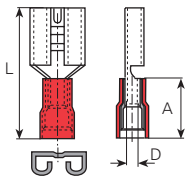
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.




with extra support-sleeve

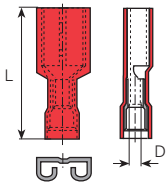
Material:
MS sn = tin-plated brass




Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C
HDPE -10°C up to +105°C
Shrink temperature: 150°C

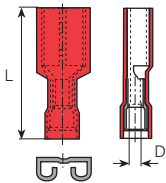
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.






PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3903	46245/T3	21	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
1.5-2.5	16-14	6.3 x 0.8		3906	46245/T3	21	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3907	46245/T3	23.5	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	6.3 x 0.8		3944	*	21.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
1.5-2.5	16-14	6.3 x 0.8		3945	*	22	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3947	*	24	3.4	3974n, 3984o, 3986c, 3986n, 3986s	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	6.3 x 0.8		3963	*	21	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
1.5-2.5	16-14	6.3 x 0.8		3966	*	22	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3967	*	24	3.4	3974n, 3984o, 3986c, 3986n, 3986s	

Steckhülsen isoliert 6,3 mm

Clips femelles à souder isolés

Soldering receptacles insulated

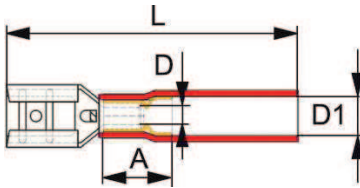
DIN 46245/3

* ausgenommen
* excepté
* excepted

hitzeschrumpfend
UL-No. E235796

thermorétractable

heatshrinkable

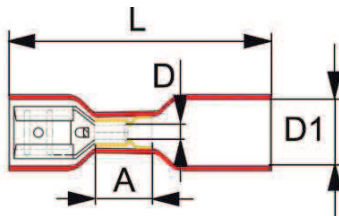


HDPE										
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3903h	*	34	9	1.7	5.5	3986f, 3986h, 3986s
1.5-2.5	16-14	6.3 x 0.8		3906h	*	34	9	2.3	6	
4-6	12-10	6.3 x 0.8		3907h	*	35	10	3.4	8	

hitzeschrumpfend
UL-No. E235796

thermorétractable

heatshrinkable



HDPE										
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3963h	*	28	9	1.7	6.5	3986f, 3986h, 3986s
1.5-2.5	16-14	6.3 x 0.8		3966h	*	28	9	2.3	6.5	
4-6	12-10	6.3 x 0.8		3967h	*	28	10	3.4	7.5	

UL-No. E235796 ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C
HDPE -10°C bis +105°C
Schrumpftemperatur: 150°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

sans douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C
HDPE -10°C à +105°C
Température thermorétractable: 150°C

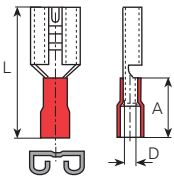
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

without extra support-sleeve

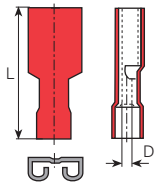
Material:
MS sn = tin-plated brass




Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C
HDPE -10°C up to +105°C
Shrink temperature: 150°C

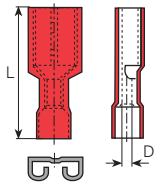
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.






PVC										
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3903s	*	21	10.5	1.7		3974n,
1.5-2.5	16-14	6.3 x 0.8		3906s	*	21	10.5	2.3		3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3907s	*	23.5	13	3.4		3974n, 3984o, 3986c, 3986n, 3986s



PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	6.3 x 0.8		3944s	*	21.5	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3945s	*	22	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3947s	*	24	3.4	3974n, 3984o, 3986c, 3986n, 3986s	

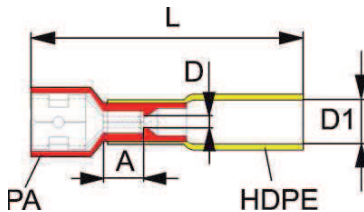





PA									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	6.3 x 0.8		3963s	*	21	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3966s	*	22	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3967s	*	24	3.4	3974n, 3984o, 3986c, 3986n, 3986s	

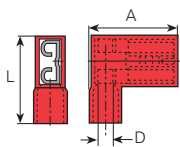
hitzeschrumpfend
 UL-No. E235796



thermorétractable

heatshrinkable



PA / HDPE										
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3963sh	*	36.5	6	1.6	6	3986f, 3986h, 3986t
1.5-2.5	16-14	6.3 x 0.8		3966sh	*	36.5	6	2.3	6	
4-6	12-10	6.3 x 0.8		3967sh	*	37	6	3.4	7	



PA									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3937s	*	15	16	1.7	3984cwx, 3994
1.5-2.5	16-14	6.3 x 0.8		3939s	*	15	17	2.3	

Flachstecker isoliert 6,3 mm Clips femelles isolés Receptacles insulated

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C
HDPE -10°C bis +105°C
Schrumpftemperatur: 150°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C
HDPE -10°C à +105°C
Température thermorétractable: 150°C

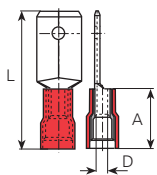
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

with extra support-sleeve

Material:
MS sn = tin-plated brass

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C
HDPE -10°C up to +105°C
Shrink temperature: 150°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

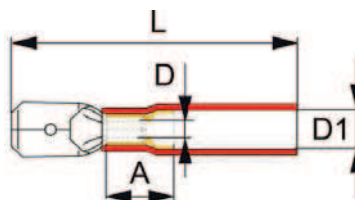


PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	6.3 x 0.8		3910	21.5	10.5	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3911	21.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3912	24	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s	

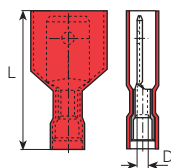
hitzeschrumpfend UL-No. E235796

thermorétractable

heat shrinkable



HDPE									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3910h	34	9	1.7	5.5	3986f, 3986h, 3986s
1.5-2.5	16-14	6.3 x 0.8		3911h	34	9	2.3	6	
4-6	12-10	6.3 x 0.8		3912h	35	10	3.4	8	

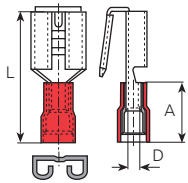


PA									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings		
0.5-1	22-18	6.3 x 0.8		3959	24	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s		
1.5-2.5	16-14	6.3 x 0.8		3970	24	2.3			



Verbindungstechnik

Flachstecker isoliert 6,3 mm Clips femelles isolés Receptacles insulated



PVC								
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3925	22.5	10.5	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3926	22.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3933	25	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s

UL-No. E235796 ohne Stützhülse

Werkstoff:

MS sn = Messing verzinkt

Temperaturbeständigkeit:

PVC -10°C bis +75°C

PA -55°C bis +105°C

HDPE -10°C bis +105°C

Schrumpftemperatur: 150°C

Strombelastbarkeit:

0.5 – 1.0 mm²/10A max.

1.5 – 2.5 mm²/15A max.

4.0 – 6.0 mm²/25A max.

sans douille-support

Matière:

MS sn = laiton étamé

Résistant à une température de:

PVC -10°C à +75°C

PA -55°C à +105°C

HDPE -10°C à +105°C

Température thermorétractable: 150°C

Intensité admissible:

0.5 – 1.0 mm²/10A max.

1.5 – 2.5 mm²/15A max.

4.0 – 6.0 mm²/25A max.

without extra support-sleeve

Material:

MS sn = tin-plated brass

Temperature range:

PVC -10°C up to +75°C

PA -55°C up to +105°C

HDPE -10°C up to +105°C

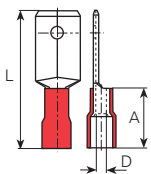
Shrink temperature: 150°C

Current carrying capacity:

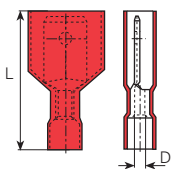
0.5 – 1.0 mm²/10A max.

1.5 – 2.5 mm²/15A max.

4.0 – 6.0 mm²/25A max.



PVC								
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3910s	21.5	10.5	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3911s	21.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3912s	24	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s



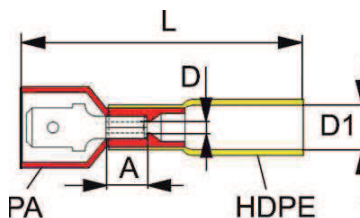
PA								
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	6.3 x 0.8		3959s	24	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3970s	24	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3972s	25	3.4	3974n, 3984o, 3986c, 3986n, 3986s	




Flachstecker isoliert 6,3 mm
Clips femelles isolés
Receptacles insulated

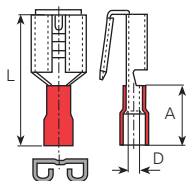
hitzeschrumpfend
UL-No. E235796




thermorétractable

heat shrinkable



PA / HDPE									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnum- mer Numéro d'article Part-No.	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	22-18	6.3 x 0.8		3959sh	38.5	6	1.6	6	3986f, 3986h, 3986t
1.5-2.5	16-14	6.3 x 0.8		3970sh	39.5	6	2.3	6	
4-6	12-10	6.3 x 0.8		3972sh	39.5	6	3.4	7	



PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	22-18	6.3 x 0.8		3925s	22.5	10.5	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3926s	22.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3933s	25	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s	

Steckhülsen isoliert 7,7 mm und 9,5 mm

Clips femelles isolés

Receptacles insulated

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C

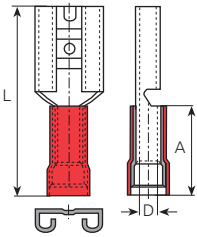
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.



with extra support-sleeve

Material:
MS sn = tin-plated brass

Temperature range:
PVC -10°C up to +75°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

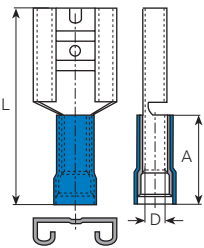




PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	7.7 x 0.8		3908	24.5	10.5	1.7	3974n,
1.5-2.5	16-14	7.7 x 0.8		3909	24.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s

mit Stützhülse

avec douille-support

with extra support-sleeve

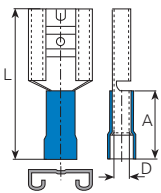




PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	9.5 x 1.2		3919	26	10.5	2.3	3974n, 3986c,
4-6	12-10	9.5 x 1.2		3914	28.5	13	3.4	3986n, 3986s

ohne Stützhülse

sans douille-support

without extra support-sleeve



PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	9.5 x 1.2		3919s	26	10.5	2.3	3974n, 3986c,
4-6	12-10	9.5 x 1.2		3914s	28.5	13	3.4	3986n, 3986s

Steckhülsen Band 2,8 mm

Clips pour picots en bande

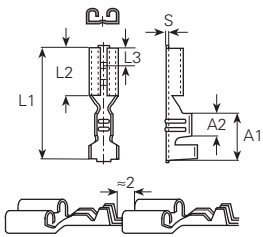
Receptacles for pins in chain form

DIN 46247/1

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

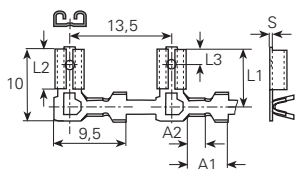
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



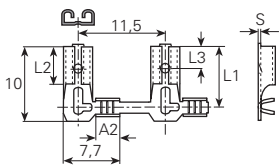
mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.14-0.3	26-24	2.8 x 0.5	37600.6 ■	*	14	6.3	-	5	2	0.25
	26-24	2.8 x 0.8	37620.2 ■	46247/T1	14	6	3.3	5.5	2.9	0.25
	26-24	2.8 x 0.8	37620.6 ■	46247/T1	14	6	3.3	5.5	2.9	0.25
	26-24	2.8 x 1.2	37620c.6 ■	*	14	6.3	-	5	2	0.25
0.3-0.5	24-22	2.8 x 0.5	37601.6 ■	46247/T1	14	6	3.3	5.5	2.9	0.25
	24-22	2.8 x 0.8	37621.6 ■	46247/1	14	6	3.3	5.5	2.9	0.25
0.5-1	22-18	2.8 x 0.5	37640.6 ■	46330/T2	12.5	5	3.3	5.5	2.5	0.3
	22-18	2.8 x 0.5	37660.6 ■	46247/T1	14	6	3.3	5.5	2.9	0.25
	22-18	2.8 x 0.8	37650.6 ■	46330/T2	12.5	5	3.3	5.5	2.5	0.3
	22-18	2.8 x 0.8	37670.2 ■	46247/T1	14	6	3.3	5.5	2.9	0.25
	22-18	2.8 x 0.8	37670.6 ■	46247/T1	14	6	3.3	5.5	2.9	0.25

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	2.8 x 0.4	3763704.6 ■	*	8	5	3.3	5.5	2.5	0.25
	22-18	2.8 x 0.8	37637.2 ■	*	8	5	3.3	5.5	2.5	0.25
	22-18	2.8 x 0.8	37637.6 ■	*	8	5	3.3	5.5	2.5	0.25



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	2.8 x 0.8	37638.6 ■	*	8	5	3.3		2.9	0.25

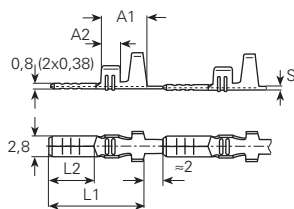
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Flachstecker am Band 2,8 mm

Languettes plates en bande

tabs in chain form



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	2.8 x 0.8	37990.6 ■	*	12.6	6.6	5.5	3.2	0.38

Steckhülsen Band 2,8 mm

Clips pour picots en bande

Receptacles for pins in chain form

DIN 46247/1

* ausgenommen
* excepté
* excepted

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Werkstoff:
MS sn = Messing verzinkt

Matière:
MS sn = laiton étamé

Material:
MS sn = tin-plated brass

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

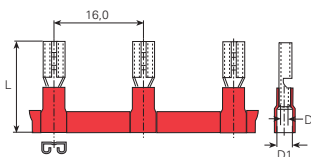
Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

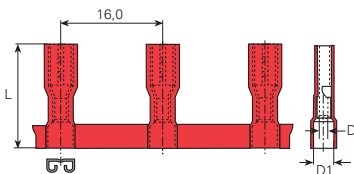
Current carrying capacity:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.



PVC

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm
0.5-1	22-18	2.8 x 0.8	■	390020■	*	19.5	1.7	4.1

■ = Oberflächen/Surface/Surface-plating
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PA

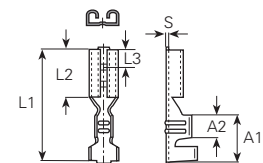
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm
0.5-1	22-18	2.8 x 0.5	■	396020■	*	19	1.7	4.1
	22-18	2.8 x 0.8	■	396020■	*	19	1.7	4.1

Steckhülsen Band 4,8 mm Clips pour picots en bande Receptacles for pins in chain form

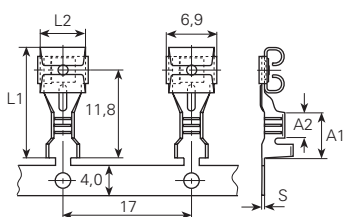
DIN 46247/2

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel



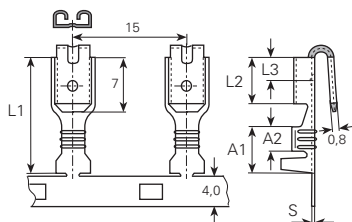
mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	4.8 x 0.5	38000.60	46247/2	15.5	6.3	3.8	6.7	3.3	0.35
	22-18	4.8 x 0.8	38010.60	46247/2	16	6	3.8	6.3	3.5	0.35
1.5-2.5	16-14	4.8 x 0.5	38030.60	46247/2	15.5	6.3	3.8	6.7	3.3	0.35
	16-14	4.8 x 0.8	38050.27	46247/2	15.5	6.3	3.8	6.7	3.3	0.35



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	4.8 x 0.8	38061.20	*	14.6	6	3	6	3.4	0.35
	22-18	4.8 x 0.8	38061.90	*	14.6	6	3	6	3.4	0.35
	22-18	4.8 x 0.5	38071.20	*	14.6	6	3	6	3.4	0.35

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

Steckverteiler am Band 4,8 mm raccords mixtes en bande multi-connector in chain form



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	4.8 x 0.8	38290a.67	*	15.6	6	3	6	3.4	0.38
1.5-2.5	16-14	4.8 x 0.8	38290b.67	*	15.6	6	3	6	3.4	0.38

Steckhülsen Band 4,8 mm

Clips pour picots en bande

Receptacles for pins in chain form

DIN 46247/2

* ausgenommen
* excepté
* excepted

Werkstoff:
MS sn = Messing verzinkt

Matière:
MS sn = laiton étamé

Material:
MS sn = tin-plated brass

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

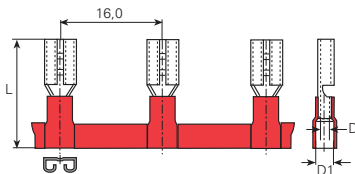
Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

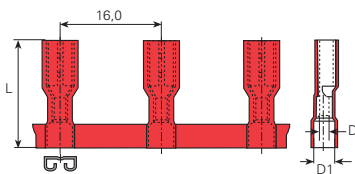
Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

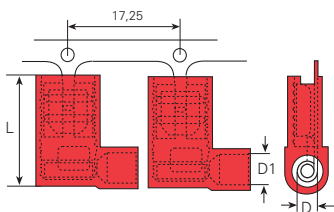
Current carrying capacity:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	22-18	4.8 x 0.5	Red	39012	*	19.5	1.7	4.1	
	22-18	4.8 x 0.8	Red	39022	*	19.5	1.7	4.1	
1.5-2.5	16-14	4.8 x 0.8	Blue	39052	*	19.5	2.3	4.5	

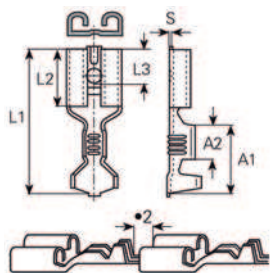


PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	22-18	4.8 x 0.5	Red	39612	*	20	1.7	4.1	
	22-18	4.8 x 0.8	Red	39622	*	20	1.7	4.1	
1.5-2.5	16-14	4.8 x 0.5	Blue	39642	*	20	2.3	4.5	
	16-14	4.8 x 0.8	Blue	39652	*	20	2.3	4.5	



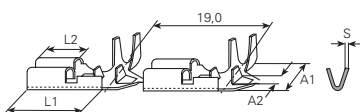
PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	UL-No
0.5-1	22-18	4.8 x 0.8	Red	3923008s	*	15	1.6	4.5	E235796

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

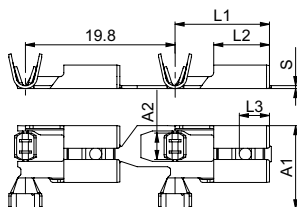


mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	6.3 x 0.8	38310.60	46247/T3	19	7.5	4	8.5	4	0.45
	22-18	6.3 x 0.8	38310.67	46247/T3	19	7.5	4	8.5	4	0.45
	22-18	6.3 x 0.8	38311.60	46247/T3	19.2	7.4	4	8.5	4.5	0.44
1-2.5	18-14	6.3 x 0.8	38330.60	46247/T3	19	7.5	4	8.5	4	0.4
	18-14	6.3 x 0.8	38330.67	46247/T3	19	7.5	4	8.5	4	0.4

Werkstoff/Matière/Material
.6 = Messing/laiton/brass



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	6.3 x 0.8	38372.60	46346/A	12.5	7.4	4	11	3.5	0.38



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	22-18	6.3 x 0.8	38374.60	46346/A	12.5	7.4	4	11	3.5	0.38

Steckhülsen und Flachstecker am Band 6,3 mm

Clips femelles et languettes plates en bande

Receptacles and taps in chain form

DIN 46247/3

* ausgenommen
* excepté
* excepted

Werkstoff:
MS sn = Messing verzinkt

Matière:
MS sn = laiton étamé

Material:
MS sn = tin-plated brass

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

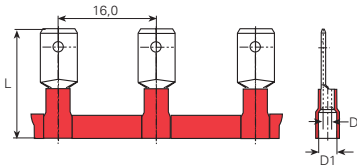
Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

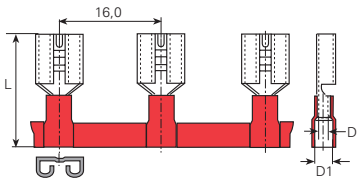
Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.




Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

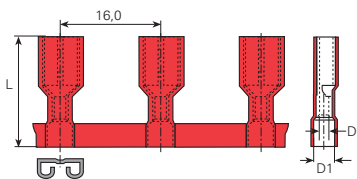
Current carrying capacity:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.





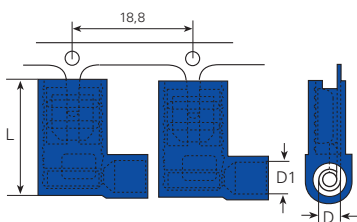
PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	22-18	6.3 x 0.8		39102		21	1.7	4.1	



PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	22-18	6.3 x 0.8		39032		21	1.7	4.1	
1.5-2.5	16-14	6.3 x 0.8		39062		21	2.3	4.5	
4-6	12-10	6.3 x 0.8		39072		25	3.4	6.8	



PA									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	22-18	6.3 x 0.8		39632		21	1.7	4.1	
1.5-2.5	16-14	6.3 x 0.8		39662		21	2.3	4.5	



PA									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	UL-No
1.5-2.5	16-14	6.3 x 0.8		39390s		15.2	2.3	4.5	E235796

Rundstecker isoliert Prises cylindriques isol. Pin connectors insulated

UL-No. E330536 mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +50°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matériau:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +50°C

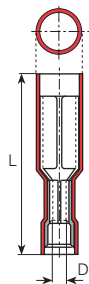
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.




with extra support-sleeve

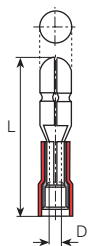
Material:
MS sn = tin-plated brass




Temperature range:
PVC -10°C up to +50°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	Ø 4.0 mm		3915	23	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3916	23	2.3	
4-6	12-10	Ø 5.0 mm		3917	25	3.4	



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	Ø 4.0 mm		3920	21.5	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3921	21.5	2.3	
4-6	12-10	Ø 5.0 mm		3922	24	3.4	

Rundstecker isoliert Prises cylindriques isol. Pin connectors insulated

UL-No. E330536 ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +50°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

sans douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +50°C

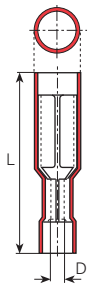
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.




without extra support-sleeve

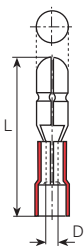
Material:
MS sn = tin-plated brass




Temperature range:
PVC -10°C up to +50°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	Ø 4.0 mm		3915s	23	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3916s	24.5	2.3	
4-6	12-10	Ø 5.0 mm		3917s	24	3.4	



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	22-18	Ø 4.0 mm		3920s	21.5	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3921s	21.5	2.3	
4-6	12-10	Ø 5.0 mm		3922s	24	3.4	

Rundsteckhülsen und Rundstecker

Prises cylindriques et fiches rondes

Pin connectors and round receptacles

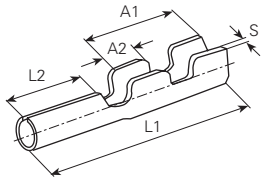
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 25 A max.

Intensité admissible:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 25 A max.

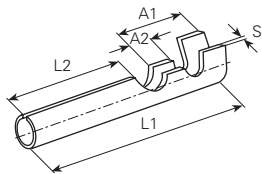
Current carrying capacity:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 25 A max.



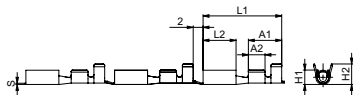
mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-22	Ø 2.8 mm	3882.6 ■	18	6.5	9.5	4.5	0.32	

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

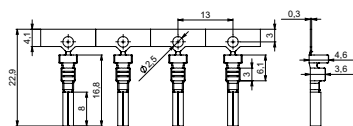
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	Ø 2.4 mm	3887.6 ■	16	6.7	6.8	3.4	0.3	3983p.4, 3984a, 3988n
	22-18	Ø 4.0 mm	3888.2 ■	20	10	7.4	4	0.35	
	22-18	Ø 5.0 mm	3889.2 ■	20	9	9	3.5	0.45	
1.5-2.5	16-14	Ø 4.0 mm	3891.2 ■	20	10	7.4	4	0.35	3975c, 3983p.4, 3984a, 3988n
2.5	14	Ø 3.0 mm	3885.2 ■	18	7	9	4.5	0.35	



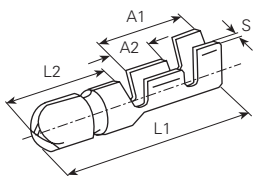
mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	Ø 2.4 mm	3887.0.6 ■	16	6.7	6.8	3.4	0.3	
1.5-2.5	16-14	Ø 3.3 mm	38875.6 ■	20	10	7.4	4	0.35	



mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1.5	16	Ø 1.92 mm	38841.6 ■	16.8	8	6.1	3	0.3	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



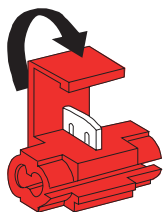
mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	22-18	Ø 4.0 mm	3896b.6 ■	20	9	9	4.5	0.4	3983p.4, 3984a, 3988n
1.5-2.5	16-14	Ø 4.0 mm	3897a.6 ■	20	9	9	4.5	0.4	3975c, 3983p.4, 3984a, 3988n
	16-14	Ø 5.0 mm	3897b.6 ■	20	9	9	4.5	0.4	

Abzweigklemmen IDC Bornes de branchement IDC IDC Branch terminals

für flexible und starre Drähte

Werkstoff:
Abzweigklemme aus Polypropylen mit
Schneidkontakt aus Messing verzinkt

Temperaturbeständigkeit:
+105°C



Artikelnummer
Numéro d'article
Part-No.

3924

mm² **0.3-1**

AWG 22-18

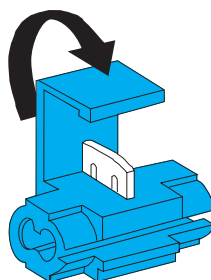
Belastbarkeit
Capacité de charge
electrical load

max. 10A / 600V

pour câbles flexibles et rigides

Matière:
Connecteur polypropylène avec
contact en laiton étamé

Résistant à une température de:
+105°C



3927

mm² **1.5-2.5**

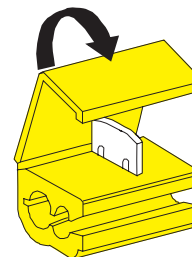
AWG 18-14

max. 15A / 600V

for flexible and rigid wires

Material:
Polypropylene insulation displacement
connector with tinned brass blade

Temperature range:
+105°C



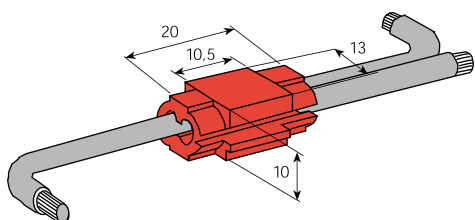
3929

mm² **4-6**

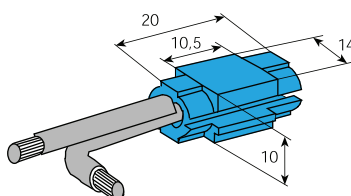
AWG 12-10

max. 25A / 600V

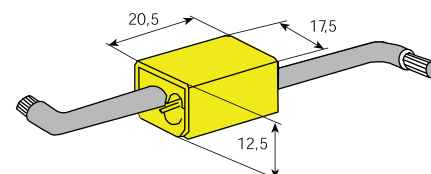
Anwendungsbeispiele / exemples d'utilisation / examples of application



Zur Herstellung von Verbindungen genügt es, die Kabel in die Klemme einzuführen und das Gehäuse mit einer Zange zu schließen.



Pour faire contact, il suffit d'introduire le câble dans le connecteur et de le serrer avec une pince.



No special tooling required. All connections made using standard pliers.

Sortiment Aderendhülsen mit Polypropylen-Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +105°C

Assortiment d'embouts de fil pré-isolés en polypropylène

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu' à +105°C

Set of ferrules with polypropylene insulation

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +105°C

Farben / Couleurs / Colours **D**



Farben / Couleurs / Colours **F**



Farben / Couleurs / Colours **DIN**



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4650	0.5	460108	50
	0.75	460208	100
	1	460308	100
	1.5	460408	100
	2.5	460508	50
Behälter Coffret Case		4650.1 4651	1 1

Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4750	0.5	470108	50
	0.75	470208	100
	1	470308	100
	1.5	470408	100
	2.5	470508	50
Behälter Coffret Case		4750.1 4651	1 1

Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4950	0.5	470108	50
	0.75	490208	100
	1	470308	100
	1.5	470408	100
	2.5	460508	50
Behälter Coffret Case		4950.1 4651	1 1



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4660	4	460609	50
	6	460712	20
	10	460812	20
	16	460912	10
Behälter Coffret Case		4660.1 4651	1 1

Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4760	4	470609	50
	6	470712	20
	10	470812	20
	16	470912	10
Behälter Coffret Case		4760.1 4651	1 1

Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4960	4	460609	50
	6	490712	20
	10	490812	20
	16	490912	10
Behälter Coffret Case		4960.1 4651	1 1

Sortiment Doppel-Aderendhülsen mit Polypropylen-Isolation

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:

bis +105°C

Assortiment douilles d'embouts de fil pré-isolés en polypropylène

Matière:

E-CU sn = cuivre électrolytique étamé

Résistant à une température:

jusqu' à +105°C

Set of twin cable ferrules with polypropylene insulation

Material:

E-CU sn = tin-plated electrolytic copper

Temperature range:

up to +105°C

Farben / Couleurs / Colours **D**



Farben / Couleurs / Colours **F**



Farben / Couleurs / Colours **DIN**



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4650D	2x0.5	460108D	50
	2x0.75	460208D	50
	2x1	460308D	50
	2x1.5	460408D	50
	2x2.5	460509D	25
Behälter Coffret Case		4650D.1 4651	1 1

Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4750D	2x0.5	470108D	50
	2x0.75	470208D	50
	2x1	470308D	50
	2x1.5	470408D	50
	2x2.5	470509D	25
Behälter Coffret Case		4750D.1 4651	1 1

Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4950D	2x0.5	470108D	50
	2x0.75	490208D	50
	2x1	470308D	50
	2x1.5	470408D	50
	2x2.5	460509D	25
Behälter Coffret Case		4950D.1 4651	1 1

Sortiment Kupfer- Aderendhülsen ohne Isolation

DIN 46228, Teil 1

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Assortiment d'embouts de fil en cuivre sans isolation

DIN 46228, partie 1

Matière:

E-CU sn = cuivre électrolytique étamé

Set of uninsulated copper ferrules

DIN 46228, part 1

Material:

E-CU sn = tin-plated electrolytic copper



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4451	0.5	440108.47	200
	0.75	440208.47	300
	1	440308.47	300
	1.5	440408.47	300
	2.5	440508.47	200
Behälter Coffret Case		4451.1 4651	1 1



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4461	4	440609.47	100
	6	440710.47	50
	10	440812.47	40
	16	440912.47	40
Behälter Coffret Case		4461.1 4651	1 1

Aderendhülsen Embouts Ferrules

mit und ohne Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Kunststoff:
Polypropylen

Temperaturbeständigkeit:
bis +105°C

avec et sans isolation

Matière:
E-CU sn = cuivre électrolytique étamé

Matière plastique:
Polypropylène

Résistant à une température:
jusqu'à +105°C

with and without insulation

Material:
E-CU sn = tin-plated electrolytic copper

Plastic:
Polypropylene

Temperature range:
up to +105°C



Artikelnummer
Numéro d'article
Part-No.

4151

	mm ² (AWG)	Werkstoff Matière Material	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity
Behälter Coffret Case			4152.1	1
Ansetzzange Outil de pressage Tool	0.75-10 (20-8)		4521	1
Kupfer-Aderendhülsen ohne Isolation Embouts de fil en cuivre sans isolation Uninsulated copper ferrules	0.75 1 1.5 2.5 4	E-CU sn	440206.47 440306.47 440407.47 440507.47 440608.47	2000 2000 2000 1000 1000
Aderendhülsen mit Polypropylen- Isolation Embouts de fil pré- isolés en polypropylène Ferrules with polypropylene insulation	0.75 1 1.5 2.5 4 6 10	E-CU sn	460208 460308 460408 460508 460609 460712 460812	500 500 500 300 200 100 50

Press-Kabelschuhe Cosses à sertir Solderless terminals

mit PA Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
-55°C bis +105°C

avec isolation en PA

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température de:
-55°C à +105°C

with PA insulation

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
-55°C up to +105°C



Artikelnummer
Numéro d'article
Part-No.

3991

	mm ² (AWG)	für Bolzen pour borne for stud	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity
Behälter Coffret Case			4152.1	1
Ansetzzange Outil de pressage Tool	0.5-6 (22-10)		3986S	1
Lötfreie Kabelschuhe mit Polyamid- Isolation Cosses à sertir avec isolation en polyamide Solderless terminals with polyamid insulation	0.5-1	M3	3604A	100
	0.5-1	M4	3614A	100
	1.5-2.5	M4	3635A	100
	1.5-2.5	M5	3637A	100
	1.5-2.5	M6	3639A	100
	4-6	M5	3656A	100
4-6	M6	3660A	100	

Press-Kabelschuhe Cosses à sertir Solderless terminals

ohne Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +125°C

sans isolation

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +125°C

uninsulated

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +125°C



Artikelnummer
Numéro d'article
Part-No.

3990

	mm ² (AWG)	für Bolzen pour borne for stud	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity
Behälter Coffret Case			4152.1	1
Ansetzzange Outil de pressage Tool	0.5-16 (22-6)		3980N	1
Lötfreie Kabelschuhe ohne Isolation Cosses à sertir sans isolation Uninsulated solderless terminals	0.5-1	M3	3502A	100
	0.5-1	M4	3508A	100
	1.5-2.5	M4	3519A	100
	1.5-2.5	M5	3521A	100
	1.5-2.5	M6	3523A	100
	4-6	M5	3532A	100
4-6	M6	3534A	100	

Kabelverbinder mit PVC Isolation

Assortiment connecteurs avec PVC isolation

Set splices with PVC insulation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt
MS sn = Messing verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé
MS sn = laiton étamé

Material:
E-CU sn = tin-plated electrolytic copper
MS sn = tin-plated brass

Temperaturbeständigkeit:
-10°C bis +75°C

Résistant à une température de:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

Artikel-Nr.
Numéro d'article
Part-No.

3992



	mm ²	(AWG)	für Bolzen pour borne for stud	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity
Behälter Coffret Case				4152.1	1
Ansetzzange Outil de pressage Tool	0.5-6	(22-10)		3986S	1
Lötfreie Kabelschuhe mit PVC- Isolation Cosses à sertir avec isolation en PVC Solderless terminals with PVC insulation	0.5-1 1.5-2.5 1.5-2.5 4-6		M4 M4 M6 M6	3607A 3630A 3640A 3661A	100 100 100 50
Serien-Verbinder mit PVC- Isolation Connecteurs en série avec isolation en PVC Butt-splices with PVC insulation	0.5-1 1.5-2.5			3735P 3736P	100 100
Stiftkabelschuh mit PVC- Isolation Embouts de câble à sertir avec isolation en PVC Solderless terminals with PVC insulation	1.5-2.5			3748	100
Flachsteckhülsen mit PVC- Isolation Clip femelle plat avec isolation en PVC Flat receptacles with PVC insulation	0.5-1 1.5-2.5 1.5-2.5			3903 3906 3926	100 100 50
Rundsteckhülse und Rundstecker mit PVC- Isolation Prises et fiches de contact rondes avec isolation en PVC Round plug and bullet connectors with PVC insulation	1.5-2.5 1.5-2.5			3916 3921	50 50

Handwerkzeuge / Pressen und Zubehör
Outils à main / Presses et accessoires
Hand tools / Presses and accessories



	Federschlag Werkzeug Presse coup de ressort Striker spring press	4.002
	Kabel Abisolier- und Schneidzangen Outils pour le câblage Tools for wiring	4.004
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	Crimpzangen PROFI-Line Outils de sertissage PROFI-Line Crimping tools PROFI-Line	4.010
	Crimpzangen ECO-Line Outils de sertissage ECO-Line Crimping tools ECO-Line	4.014
	Aderendhülsen-Zangen Pincés pour embouts de fil Hand-tools for ferrules	4.018
	Airhandpresse Presse pneumatique Airhandpress	4.022
	Bestückungsgeräte Magasins d'alimentation Applicators	4.025
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	Manuelle Pressen Presses à main Manual presses	4.030
	Pneumatische Pressen Presses pneumatiques Pneumatic presses	4.034
	Fangstift-Auslösung Contre-bouterolle Backstop-release	4.036
	Maschinen Machines Machines	4.038

Federschlagwerkzeug

zum Bestücken von Printplatten
 für austauschbare Einsätze

ohne Einsätze
 Federschlag regulierbar
60 – 160 Newton

Appareil à percuter

pour poser les pièces suivantes dans des
 circuits imprimés
 pour des inserts échangeables

sans pièces de rechange
 ressort perceur ajustable
60 – 160 Newton

Hand tool

assembling following items on printed
 circuitry boards
 for interchangeable tips

without inserts
 adjustable spring force
60 – 160 Newton

Artikel-Nr.
 Numéro d'article
 Part.-No.



1035

Einsätze



mit Gewinde M 3

Inserts



avec filetage M 3

Tips



with thread M 3

Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckungen, Winkelstifte Chevilles de soudure, Languettes, Goupilles wire-wrap Soldering lugs, Tabs, Wire-wrap-pins	Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckungen, Winkelstifte Chevilles de soudure, Languettes, Goupilles wire-wrap Soldering lugs, Tabs, Wire-wrap-pins
1	1000C; 1000D; 1000G; 1001B; 1001D; 1001H; 1002V	61	1016S; 1022
2	1000K; 1001; 1001M	62	1003D; 1003E; 1003P; 1003Q; 1003R; 1003W 1011; 1012; 1016V; 1017D; 1017K; 1017R
3	993; 1000E; 1001C; 1001Z	63	930; 935; 998;
4	1000; 1001K; 1001U; 1001V; 1002F 1002H; 1003A; 1004A; 1015D; 1015K	64	1001G; 1016T; 3780E; 3785/0,8; 3785K/0,8; 3785L/0,8 3785Q/0,5; 3785Q/0,8; 3785R; 3785W/0,8
5	1001W; 1004M; 1016B; 1016C	65	1016R; 1338
6	1002A; 1015E; 1016L; 1099A; 1341E; 1341Z	66	1014
7	1002B	67	1006H
8	1002C; 1004; 1006	68	1017S
9	1002G; 1002M; 1002M/0,6; 1003M; 1017; 1017B	69	970; 972; 1003X
10	1010	70	1002T
11	1001X; 1002R; 1003; 1003F; 1003L; 1004B	71	1007A/0,8
12	1007A; 1335; 1335L	72	1019D
13	1003G; 1005B; 1007C; 1007C/0,6; 1007D; 1009K; 1009L 1013; 1013E; 1013S; 1016M; 1016W; 1019A 3771/0,5; 3779WR; 3780/0,5; 3780A/0,5	74	1016K
14	1002P; 1004D; 1004H; 1015; 1015/0,6; 1016A 1018; 1018/0,6	75	760; 762; 765; 768; 770; 810; 820; 825; 1004Q
15	1015B; 1015C; 1019	76	755
16	1002D; 1016G; 1016H; 1019E; 1019F; 3771/0,8 3779A; 3779B; 3779C; 3779F; 3779H; 3779K; 3779R 3779S; 3779T; 3780/0,8; 3780A/0,8; 3780B; 3780L	76b	751
17	3773A/0,5; 3773B/0,5; 3773C/0,5; 3773E/0,5 3775A/0,5; 3775B/0,5; 3775D/0,5; 3775K; 3775W/0,5 3779; 3785A/0,5; 3785K/0,5; 3785M/0,5; 3785T/0,5	77	931; 948; 950; 951
18	1004P; 1005H; 1017H; 3773A/0,8; 3773B/0,8; 3775A/0,8 3775B/0,8; 3775L/0,8; 3779L; 3780/1,0; 3780S/0,8 3785A/0,8; 3785C/0,8	78	1020
19	1002K; 1004C	79	978
20	1001A; 1001E; 1005L	83	971; 973F; 973D; 973M; 1365B; 1365C; 1365E; 1365L
51	1001F	84	1365; 1365A; 1365H
52	936; 940; 953; 955; 994; 996; 997	85	1003K; 1364A; 1364C
53	1003C; 1004L; 1004T; 1021	86	1364B; 1364D; 1364F; 1364G; 1364H; 1364K; 1364L; 1364M 1364C; 1364P; 1364Q; 1364R; 1364S; 1364T
54	1002Q; 1016F	90	1002E
55	995; 999; 1002Z; 1003Z	91	1002U
56	1001L; 1001P; 1001Q; 1001S; 1001Y; 1002L; 1002W 1003U; 1004S; 1004V	93	3776B
57	945; 946; 947; 960; 965;	94	1002N
58	1003V	95	1005U
59	1002X/0,5; 1002X/0,8	96	1004W
60	1016D; 1016E		



Federschlag Werkzeug Presse coup de ressort Striker spring press

Verbindungstechnik

Federschlagwerkzeug

zum Bestücken von Printplatten
für auswechselbare Einsätze

ohne Einsätze
Federschlag regulierbar
80 - 320 Newton

Appareil à percuter

pour poser les pièces suivantes dans des
circuits imprimés
pour des inserts échangeables

sans pièces de rechange
ressort perceur ajustable
80 - 320 Newton

Hand tool

assembling following items on printed
circuitry boards
for interchangeable tips

without inserts
adjustable spring force
80 - 320 Newton

Artikel-Nr.
Numéro d'article
Part.-No.



1037

Einsätze

mit Gewinde 5/32"



Inserts

avec filetage 5/32"



Tips

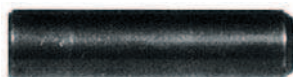
with thread 5/32"



Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckungen, Winkelstifte Chevilles de soudure, Languettes, Soldering lugs, Tabs
21	3825/0,5; 3825L/0,5; 3825S/0,5; 3826/05
22	1347; 3825/0,8; 3825C; 3826/0,8; 3826A
23	1019K; 1099D; 3865F; 3865K; 3865S; 3865T; 3866A 3866B; 3866C; 3866F; 3866G; 3866L; 3866Q; 3866S 3866T; 3866V; 3866X; 3866Z; 3868P
24	1004G; 1080A; 1080B; 1080E; 1080G; 1080M; 1080M/0,8 1080X; 1341V; 3787B; 3789A/0,8; 3789D/0,8
25	1080C; 1080P; 1080S; 1080V; 3789B/0,5
26	1005G; 1341F; 1341G; 3785E; 3787/0,8; 3789/0,8 3789C/0,8; 3789L/0,8; 3827/0,8; 3827B; 3827C 3827D; 3827G/0,8; 3827K/0,8; 3827P/0,8; 3867C; 3867K 3867A; 3867G
27	3867A; 3867G
28	3867B; 3867E; 3867L; 3867V; 3867X; 3868A
29	3787/0,5; 3789/0,5; 3789C/0,5; 3827A/0,5; 3827E
30	3785D
31	3867F; 3867Q; 3867S; 3867U
32	3785H; 3785S
33	3867D; 3867D/1
34	1080H; 1080Q; 1080U; 1081L

Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckungen, Winkelstifte Chevilles de soudure, Languettes, Soldering lugs, Tabs,
35	3785F/0,4; 3785F/0,5; 3785F/0,8
36	3826F/0,5; 3826F/0,8
37	3827/0,5; 3827K/0,5
38	3865L; 3865M; 3866M; 3866P; 3866R; 3866Y; 3867M
39	1080K; 1080L; 1080R; 1080T; 1080V; 1080Y
40	3866U
41	1023; 3825Z
42	1099K
43	3785U
45	1341R
46	3827M
47	1099M
84s	1365; 1365A; 1365H
86s	1364B; 1364D; 1364H; 1364L
Artikel-Nr. Numéro d'article Part.-No.	Sicherungshalter Portes-fusibles Microfuse-holders
88	1053; 1054A; 1054T; 1055K; 1055L; 1056, 1056B 1056F; 1056N

Übergangsstück Pressen / Einsätze



Raccord et partie presses / inserts

Transition piece presses / tips

Artikel-Nr. Numéro d'article Part.-No.	4120	4121	4122	4123
Federschlagwerkzeug Appareil à percuter Hand tool	1035	1037	1035	1037
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 7 H7 mm	Ø 10 H7 mm	Ø 10 H7 mm
Einsätze mit Gewinde Inserts avec filetage Tips with thread	M 3	5/32"	M 3	5/32"

Kabelschneider

für Kupfer- und Aluminiumkabel

Coupes-câble

pour conducteurs en cuivre et aluminium

Cable cutters

for copper and aluminium cables

Artikel-Nr.
Numéro d'article
Part.-No.

3948r



bis 35 mm²
(AWG 2)

Quetschfreies Schneiden von Kupfer- und Aluminiumkabeln

- Kupferleiter:
eindrähtig bis 16 mm²
mehrdrähtig bis 25 mm²
feindrähtig bis 35 mm²
- Aluminium:
mehrdrähtig bis 35 mm²
- Stahldraht, Aluminiumlegierungen und hartgezogene Kupferleiter dürfen nicht geschnitten werden.

jusqu'à 35 mm²
(AWG 2)

Coupe sans déformation des câbles en cuivre et aluminium

- Conducteurs en cuivre rigide jusqu'à 16 mm²
semi-rigide jusqu'à 25 mm²
souple jusqu'à 35 mm²
- Aluminium:
semi-rigide jusqu'à 35 mm²
- Ne pas utiliser pour des fils en acier ou en alliage d'aluminium du type «Almelec» et des conducteurs en cuivre écroui.

up to 35 mm²
(AWG 2)

Clean cutting of copper and aluminium cables

- Copper solid conductors up to 16 mm² (AWG 6)
stranded up to 25 mm² (AWG 2)
fine stranded 35 mm² (AWG 2)
- Aluminium:
stranded up to 35 mm² (AWG 2)
- Do not cut steel wire, aluminium alloys and hard drawn copper conductors.

Artikel-Nr.
Numéro d'article
Part.-No.

3948s



bis 70 mm²
(AWG 2/0)

Quetschfreies Schneiden von Kupfer- und Aluminiumkabeln

- Kupferleiter:
eindrähtig bis 16 mm²
mehrdrähtig bis 35 mm²
feindrähtig bis 70 mm²
- Kabel:
massiv 4 x 6 mm²
Telefon-/Steuerkabel:
Aussendurchmesser max. 20 mm
- Aluminium:
mehrdrähtig bis 70 mm²
- Stahldraht, Aluminiumlegierungen und hartgezogene Kupferleiter dürfen nicht geschnitten werden.

jusqu'à 70 mm²
(AWG 2/0)

Coupe sans déformation des câbles en cuivre et aluminium

- Conducteurs en cuivre rigide jusqu'à 16 mm²
semi-rigide jusqu'à 35 mm²
souple jusqu'à 70 mm²
- Câbles:
massif jusqu'à 4 x 6 mm²
Câbles téléphoniques et de contrôle jusqu'à 20 mm de diamètre extérieur
- Aluminium:
semi-rigide jusqu'à 70 mm²
- Ne pas utiliser pour des fils en acier ou en alliage d'aluminium du type «Almelec» et des conducteurs en cuivre écroui.

up to 70 mm²
(AWG 2/0)

Clean cutting of copper and aluminium cables

- Copper solid conductors up to 16 mm² (AWG 6)
stranded up to 35 mm² (AWG 2)
fine stranded 70 mm² (AWG 2/0)
- Cables:
solid 4 x 6 mm² (4 x AWG 10)
Telephone/control cables:
max. outside diameter 20 mm
- Aluminium:
stranded up to 70 mm² (AWG 2/0)
- Do not cut steel wire, aluminium alloys and hard drawn copper conductors.

Kabelschneider

für Kupfer- und Aluminiumkabel

Coupes-câble

pour conducteurs en cuivre et aluminium

Cable cutters

for copper and aluminium cables



Artikel-Nr.
 Numéro d'article
 Part.-No.

3948un

bis 300 mm²
 (AWG 600 MCM)

Quetschfreies Schneiden von Kupfer- und Aluminiumkabeln

- Kupferleiter:
mehrdräftig bis 300 mm²
mehrdräftig 4 x 70 mm²
- Kupfersektorleiter:
mehrdräftig bis 240 mm²
- Aluminiumsektorleiter:
massiv 4 x 120 mm²
- Telefonkabel:
Aussendurchmesser max. 45 mm

jusqu'à 300 mm²
 (AWG 600 MCM)

Coupe sans déformation des câbles en cuivre et aluminium

- Conducteurs en cuivre rigide jusqu'à 300 mm²
semi-rigide jusqu'à 4 x 70 mm²
- Conducteurs sectoriels en cuivre semi-rigide jusqu'à 240 mm²
- Conducteurs sectoriels en alu 4 x 120 mm² massif
- Câble téléphonique
ø extérieur 45 mm max.

up to 300 mm²
 (AWG 600 MCM)

Clean cutting of copper and aluminium cables

- Copper solid conductors up to 300 mm² (AWG 600 MCM)
4 x 70 mm² (4 x AWG 2/0) stranded
- Copper sector conductors 240 mm² (AWG 400 MCM) stranded
- Aluminium solid sector conductors 4 x 120 mm² (4 x AWG 250 MCM)
- Telephone cables
outside diam. 45 mm max.



Verbindungstechnik

Kabel Abisolier- und Schneidzangen Outils pour le câblage Tools for wiring

Abisolierzange

für Leiter mit PVC-Isolation

0,08-10 mm²
(AWG 28-8)

Artikel-Nr.
Numéro d'article
Part.-No.

3950wn



Pince à dénuder

pour conducteurs à isolant PVC

0,02-6 mm²
(AWG 34-10)

Artikel-Nr.
Numéro d'article
Part.-No.

3950k



4-10 mm²
(AWG 12-8)

Artikel-Nr.
Numéro d'article
Part.-No.

3950g



Wire stripper

for conductors with PVC insulation

**Kabel-
Abisoliermesser**

**Couteau à dénuder
le câble**

**Cable stripping
knife**

ø 4,5 - ø 40 mm

Artikel-Nr.
 Numéro d'article
 Part.-No.

3951an



Gebrauchsanweisung

1. Mit leichtem Daumendruck Kabel ansetzen.
2. Ein- bis zweimal rundschnneiden.
3. Längsschnneiden.
4. Isolierung abstreifen.
Schnitttiefe kann mit Stellschraube eingestellt werden.

Mode d'emploi

1. Mettre le couteau en position par légère pression du pouce.
2. Découper l'isolation en une ou deux rotations.
3. Entailler en tirant longitudinalement.
4. Enlever la gaine.
Régler la longueur de la lame à l'aide de la vis de réglage.

Direction for use

1. Use thumb to press stripper onto sheath.
2. Make one or two circular cuts.
3. Make longitudinal cut.
4. Peel away sheath.
Adjust the length of the blade with the regulating screw.

Aufsteckwerkzeug

für unisolierte und isolierte Flachsteckhülsen 4,8 und 6,3 mm

0,5-2,5 mm²
 (AWG 22-14)



Outil à enficher

pour clips femelles plats 4,8 et 6,3 mm nus et pré-isolés

Push-on tool

for flat receptacles 4,8 and 6,3 mm with and without insulation

4,8 mm

Artikel-Nr. Numéro d'article Part-No.	Für Flachsteckhülsen Pour clips femelles For receptacles
399848a	unisoliert 1,0 mm ² nus 1,0 mm ² non-insulated 1,0 mm ²
399848b	unisoliert 2,5 mm ² nus 2,5 mm ² non-insulated 2,5 mm ²
399848c	vollisoliert complètement isolés fully insulated

6,3 mm

Artikel-Nr. Numéro d'article Part-No.	Für Flachsteckhülsen Pour clips femelles For receptacles
399863a	unisoliert und teilisoliert nus et partiellement isolés non- and partially insulated
399863b	vollisoliert complètement isolés fully insulated



Verbindungstechnik

Handnietzangen Outils de pose manuel Hand riveting tools

Druckluft- Nietwerkzeug

mit Nietdornabsaugung

Aluminium	ø 2,4 – 4,8 mm
Stahl	ø 3 – 5 mm
Kupfer	ø 3 – 5 mm
Betriebsdruck:	max. 7 bar
Druckluft Anschluss:	DN 6
Setzkraft:	7,3 kN bei 6 bar
Hub:	max. 17 mm
Luftverbrauch:	1,5 Ltr./Niet
Höhe:	264 mm
Breite:	248 mm
Gewicht:	1,25 kg

Appareil à rivet pneumatique

avec aspiration des goujons

Aluminium	ø 2,4 – 4,8 mm
Acier	ø 3 – 5 mm
Cuivre	ø 3 – 5 mm
Pression de service:	max. 7 bars
Raccord air comprimé:	DN 6
Force de pose:	7,3 kN pour 6 bars
Course:	max. 17 mm
Consommation d'air:	1,5 Ltr. par rivet
Hauteur:	264 mm
Largeur:	248 mm
Poids:	1,25 kg

Pneumatic riveting machine

with removal by suction of the stems

Aluminium	ø 2,4 – 4,8 mm
Steel	ø 3 – 5 mm
Copper	ø 3 – 5 mm
Operating pressure:	max. 7 bar
Compr.-air connection:	DN 6
Tractive effort:	7,3 kN at 6 bar
Stroke:	max. 17 mm
Air consumption:	1,5 Ltr./rivet
Height:	264 mm
Length:	248 mm
Weight:	1,25 kg

Artikel-Nr.
Numéro d'article
Part.-No.

3958n



Stiftauffangbehälter
Collecteur pour tiges
Container for pins

Zangen für Blindnieten

pour rivets aveugles

for blind rivets



Grösse
 Grandeur
 Size
 Artikelnummer
 Numéro
 d'article
 Part-No.

AL = ø2.4-4.8mm
 ST = ø2.4-3.2mm
3954n



Grösse
 Grandeur
 Size
 Artikelnummer
 Numéro
 d'article
 Part-No.

ø3-5mm
3957n



Zangen für Blindnietmuttern

pour ecrous rivets aveugles

for blind rivet nuts



Grösse
 Grandeur
 Size
 Artikelnummer
 Numéro
 d'article
 Part-No.

M3-M5
3955



Grösse
 Grandeur
 Size
 Artikelnummer
 Numéro
 d'article
 Part-No.

M4-M6
3956




Profi-Line
für Pressteile unisoliert


pour connecteurs non isolés

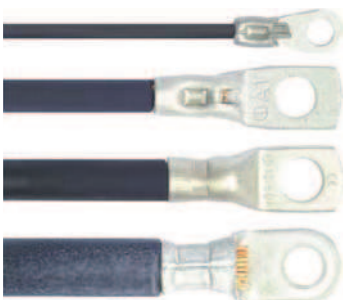
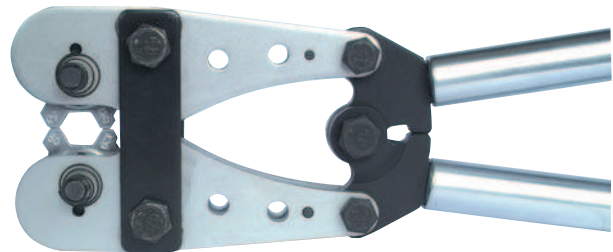
for un-insulated terminals




mm² 6-50
 AWG 10-1
 Artikelnummer
 Numéro
 d'article
 Part-No. **3982e**
 Crimpprofil
 Profile 



mm² 25-120
 AWG 4-250 MCM
 Artikelnummer
 Numéro
 d'article
 Part-No. **3982g**
 Crimpprofil
 Profile 



mm² 0.25-2.5
 AWG 22-14
 Artikelnummer
 Numéro
 d'article
 Part-No. **3975d**
 Crimpprofil
 Profile 



Profi-Line
für Pressteile

pour connecteurs

for terminals

10-300 mm²
(AWG 8-500 MCM)

Profi Line

Artikel-Nr.
Numéro d'article
Part.-No.



3982cn



Stempel
Poinçon
Plunger

Querschnitt
Section
Cross section

Artikel-Nr.
Numéro d'article
Part.-No.

10+25 mm² (AWG 8+4)

3982cn.23

16+35 mm² (AWG 6+2)

3982cn.24

50 mm² (AWG 1)

3982cn.25

70 mm² (AWG 2/0)

3982cn.26

95 mm² (AWG 3/0)

3982cn.27

120 mm² (AWG 250 MCM)

3982cn.28

150 mm² (AWG 300 MCM)

3982cn.29

185 mm² (AWG 350 MCM)

3982cn.30

240 mm² (AWG 400 MCM)

3982cn.31



16+35 mm² (AWG 6+2)

3982cn.14

10+70 mm² (AWG 8+2/0)

3982cn.13

25+50 mm² (AWG 4+1)

3982cn.15

10-70 mm² (AWG 8-2/0)

3982cn.11



95 mm² (AWG 3/0)

3982cn.16

120 mm² (AWG 250 MCM)

3982cn.17

150 mm² (AWG 300 MCM)

3982cn.18

95-150 mm² (AWG 3/0-300 MCM)

3982cn.12



10 mm² (AWG 8)

3982cn.19

16 mm² (AWG 6)

3982cn.20

25 mm² (AWG 4)

3982cn.21

35 mm² (AWG 2)

3982cn.22


Crimpzangen Outils de sertissage Crimping tools

Profi-Line
für Crimpteile gerade


pour connecteurs

for terminals




mm² 0.14-1.5
AWG 26-16
Artikelnummer
Numéro
d'article
Part-No. **3975b**
Crimpprofil
Profile 



mm² 1.5-6
AWG 16-10
Artikelnummer
Numéro
d'article
Part-No. **3975c**
Crimpprofil
Profile 



mm² 0.5-2.5
Artikelnummer
Numéro
d'article
Part-No. **3975f**
Crimpprofil
Profile 




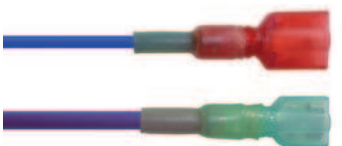
Profi-Line
für Pressteile isoliert


pour connecteurs isolés

for insulated terminals



mm² 0.5-6
AWG 22-10
Artikelnummer
Numéro
d'article
Part-No. **3986n**
Crimpprofil
Profile 



mm² 0.5-6
AWG 22-10
Artikelnummer
Numéro
d'article
Part-No. **3986t**
Crimpprofil
Profile 

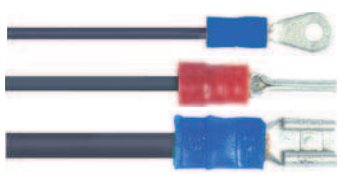

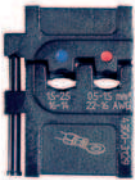


Profi-Line
MCT Mobile Crimping Tool




MCT Mobile Crimping Tool



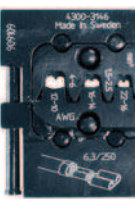
MCT Mobile Crimping Tool

	Artikelnummer Numéro d'article Part-No.	3983p	
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	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profile	0.5-2.5 22-14 3983p.1 	
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	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profile	0.5-2.5 22-14 3983p.2 	
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	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profile	0.25-10 24-8 3983p.3 	
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 6,3mm	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profile	0.5-6 22-10 3983p.4 	
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	Artikelnummer Numéro d'article Part-No.	3983s	
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Crimpzangen Outils de sertissage Crimping tools

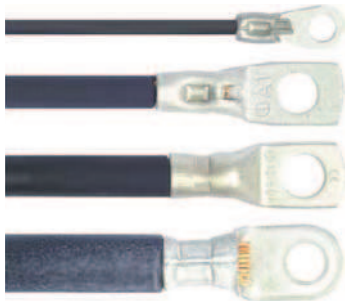
ECO-Line
für Pressteile unisoliert

pour connecteurs non isolés

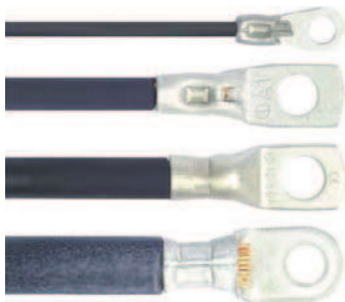
for un-insulated terminals




mm² 0.5-6
AWG 22-10
Artikelnummer
Numéro
d'article
Part-No. **3980n**
Crimpprofil
Profil 



mm² 6-25
AWG 10-4
Artikelnummer
Numéro
d'article
Part-No. **3980p**
Crimpprofil
Profil 



mm² 10-120
AWG 8-250 MCM
Artikelnummer
Numéro
d'article
Part-No. **3981an**
Crimpprofil
Profil 




ECO-Line
für Crimpteile gerade

pour connecteurs

for terminals



mm² 0.5-6
AWG 22-10
Artikelnummer
Numéro
d'article
Part-No. **3988n**
Crimpprofil
Profil 






Crimpzangen Outils de sertissage Crimping tools




ECO-Line
für Crimpteile abgewinkelt

pour connecteurs pliés

for terminals bent

 <p>2,8 mm</p>	<p>mm² 0.5-1 22-18</p> <p>AWG</p> <p>Artikelnummer Numéro d'article Part-No. 3973b</p> <p>Crimpprofil Profile </p>	
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 <p>4,8 mm</p>	<p>mm² 0.5-1 22-18</p> <p>AWG</p> <p>Artikelnummer Numéro d'article Part-No. 3983d</p> <p>Crimpprofil Profile </p>	
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 <p>6,3 mm</p>	<p>mm² 0.5-1 22-18</p> <p>AWG</p> <p>Artikelnummer Numéro d'article Part-No. 3983bn</p> <p>Crimpprofil Profile </p>	
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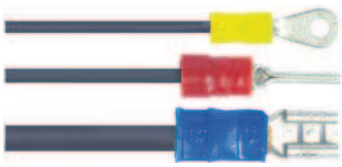
 <p>6,3 mm gerollt roulé rolled</p>	<p>mm² 0.5-1.5 22-16</p> <p>AWG</p> <p>Artikelnummer Numéro d'article Part-No. 3983an</p> <p>Crimpprofil Profile </p>	
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 <p>6,3 mm</p>	<p>mm² 1.5-2.5 16-14</p> <p>AWG</p> <p>Artikelnummer Numéro d'article Part-No. 3983cn</p> <p>Crimpprofil Profile </p>	
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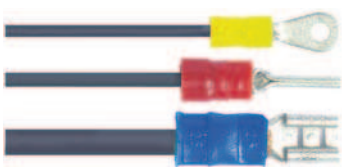
ECO-Line
für Pressteile isoliert


pour connecteurs isolés

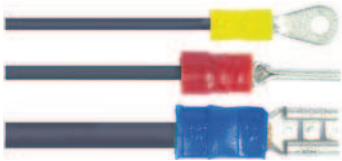
for insulated terminals




mm² 0.14-6
AWG 26-10
Artikelnummer
Numéro d'article
Part-No. **3974n**
Crimpprofil
Profile 



mm² 0.5-6
AWG 22-10
Artikelnummer
Numéro d'article
Part-No. **3986s**
Crimpprofil
Profile 



mm² 0.5-6
AWG 22-10
Artikelnummer
Numéro d'article
Part-No. **3986c**
Crimpprofil
Profile 




ECO-Line
für Pressteile isoliert abgewinkelt

pour clips pour picots pliés

for receptacles for pins bent




4.8 mm

mm² 0.5-2.5
AWG 22-14
Artikelnummer
Numéro d'article
Part-No. **3993**
Crimpprofil
Profile 



6.3 mm

mm² 0.5-2.5
AWG 22-14
Artikelnummer
Numéro d'article
Part-No. **3994**
Crimpprofil
Profile 

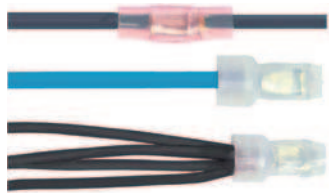



Crimpzangen Outils de sertissage Crimping tools

ECO-Line
für Endverbinder

pour raccords embout

for end ferrules



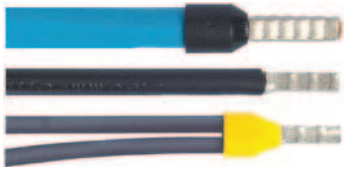
mm ²	0.5-6
AWG	22-10
Artikelnummer Numéro d'article Part-No.	3986g
Crimpprofil Profile	




Profi-Line für lose Teile


Profi-Line pour pièces en vrac

Profi-Line for parts in bulk




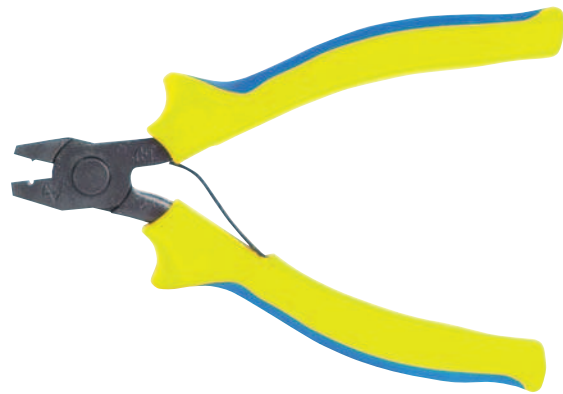
mm² 0.08-10
 AWG 26-8
 Artikelnummer
 Numéro d'article
 Part-No. **4542**
 Crimpprofil
 Profile 




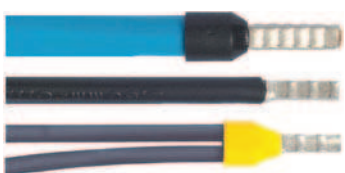
mm² 0.14-6
 AWG 26-10
 Artikelnummer
 Numéro d'article
 Part-No. **4536**
 Crimpprofil
 Profile 




mm² 0.25-0.34
 AWG 24-22
 Artikelnummer
 Numéro d'article
 Part-No. **4517**
 Crimpprofil
 Profile 



mm² 0.25-2.5
 AWG 24-14
 Artikelnummer
 Numéro d'article
 Part-No. **4527**
 Crimpprofil
 Profile 



mm² 0.5-6
 AWG 22-10
 Artikelnummer
 Numéro d'article
 Part-No. **4531**
 Crimpprofil
 Profile 




Aderendhülsen-Zangen Pincés pour embouts de fil Hand-tools for ferrules

Profi-Line für lose Teile


Profi-Line pour pièces en vrac

Profi-Line for parts in bulk




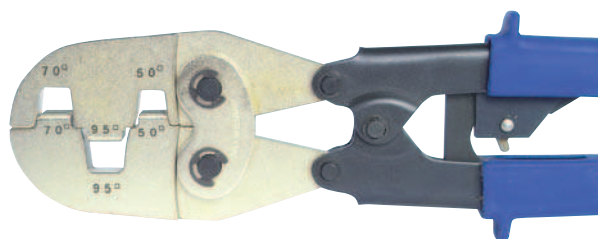
mm² 0.5-6
AWG 22-10
Artikelnummer
Numéro
d'article
Part-No. **4523n**
Crimpprofil
Profile 



mm² 10-35
AWG 8-2
Artikelnummer
Numéro
d'article
Part-No. **4522**
Crimpprofil
Profile 



mm² 50-95
AWG 1-3/0
Artikelnummer
Numéro
d'article
Part-No. **4537**
Crimpprofil
Profile 




Eco-Line für lose Teile


Eco-Line pour pièces en vrac

Eco-Line for parts in bulk




mm² 0.5-2.5
 AWG 22-14
 Artikelnummer
 Numéro d'article
 Part-No. **4518n**
 Crimpprofil
 Profile 




mm² 0.75-10
 AWG 20-8
 Artikelnummer
 Numéro d'article
 Part-No. **4521**
 Crimpprofil
 Profile 




mm² 6-16
 AWG 10-6
 Artikelnummer
 Numéro d'article
 Part-No. **4526n**
 Crimpprofil
 Profile 



mm² 25+35
 AWG 4+2
 Artikelnummer
 Numéro d'article
 Part-No. **4538n**
 Crimpprofil
 Profile 



mm² 25+50
 AWG 4+1
 Artikelnummer
 Numéro d'article
 Part-No. **4539n**
 Crimpprofil
 Profile 

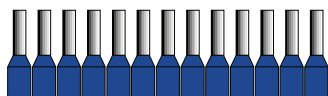



Aderendhülsen-Zangen
Pinces pour embouts de fil
Hand-tools for ferrules

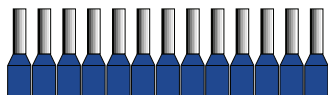
Für Streifen


pour bandes

for stripes



mm² 0.5-2.5
 AWG 22-14
 Artikelnummer
 Numéro
 d'article
 Part-No. **4535**
 Crimpprofil
 Profile 



mm² 0.5-2.5
 AWG 22-14
 Artikelnummer
 Numéro
 d'article
 Part-No. **4545**
 Crimpprofil
 Profile 



Airhandpresse Presse pneumatique à main Manual air press

Airhandpresse

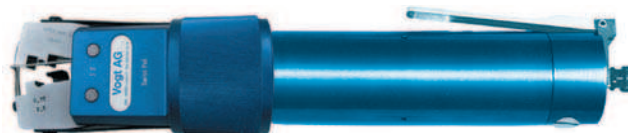
für Kabelanschlüsse
ohne und mit Isolation

Presse pneumatique

pour connexions de câble
nu et pré-isolé

Airhandpress

for terminals with and
without insulation



Das handliche pneumatische Hochleistungspressgerät für Ihre Verdrahtungsarbeiten.

Verpresst mühelos und schnell, auch an schwer zugänglichen Stellen, alle isolierten und unisolierten Kabelanschlüsse von 0,1–16 mm² (AWG 26-6). Dank sekundenschnellem Auswechseln der Pressgesenkköpfe äusserst vielseitig und anderen Werkzeugen überlegen.

Perfekte Halte- und Führungsvorrichtung für alle Pressteile.

Länge mit Kopf: 370 mm
Gewicht: 1,3 kg

L'appareil maniable à hautes performances pour des travaux de connexions de câble.

Serre facilement et rapidement, même par accès difficile, toutes les connexions de câble nu et pré-isolé à partir de 0,1–16 mm² (AWG 26-6). Grâce à un échange des matrices extrêmement rapide, cet appareil est vraiment incomparable et supérieur aux autres.

Un appareil à support et conduite parfait pour toutes les pièces à serrer.

Longueur avec tête: 370 mm
Poids: 1,3 kg

The handy pneumatic high-duty machine for your wiring works.

It presses easily and quickly, even where it is hard to get at place, all with and without insulation terminals, range 0,1–16 mm² (AWG 26-6). Owing to a very speedy interchanging of the pressure-forged part, the airhandpress is multipurpose and superior to other implements. It's a perfect holding and guiding device for all press terminals.

Length with head: 370 mm
Weight: 1,3 kg

Pneumatik Tandem-Zylinder

mit Zwangsverriegelung

Cylindre tandem pneumatique

avec verrouillage

Pneumatic tandem cylinder

with locking-device

Betriebsdruck: 4–6 bar
Pressdruck bei 6 bar: 14200 N
Luftverbrauch pro Hub: 0,96 Ltr.
Gerätedurchmesser: 45 mm
Länge: 260 mm
Gewicht: 755 g

Pression de service: 4–6 bars
Force de sertissage à 6 bars: 14200 N
Consommation d'air par course: 0,96 Ltr.
Diamètre de l'appareil: 45 mm
Longueur: 260 mm
Poids: 755 g

Operating pressure: 4–6 bar
Crimping pressure at 6 bar: 14200 N
Air consumption per crimp: 0,96 Ltr.
Diameter: 45 mm
Length: 260 mm
Weight: 755 g

Artikel-Nr.
Numéro d'article
Part-No.

3984tz



Pneumatik Zylinder

Betriebsdruck: 4–6 bar
Pressdruck bei 6 bar: 7300 N
Luftverbrauch pro Hub: 0,65 Ltr.
Gerätedurchmesser: 45 mm
Länge: 190 mm
Gewicht: 570 g

Cylindre pneumatique

Pression de service: 4–6 bars
Force de sertissage à 6 bars: 7300 N
Consommation d'air par course: 0,65 Ltr.
Diamètre de l'appareil: 45 mm
Longueur: 190 mm
Poids: 570 g

Pneumatic cylinder

Operating pressure: 4–6 bar
Crimping pressure at 6 bar: 7300 N
Air consumption per crimp: 0,65 Ltr.
Diameter: 45 mm
Length: 190 mm
Weight: 570 g

Artikel-Nr.
Numéro d'article
Part-No.

3984tzk



Airhandpresse

Presse pneumatique à main

Manual air press



Für Teile Pour pièces For pices	Artikelbezeichnung Désignation Designation	Querschnitt Section Cros section	Für / pour / for	
			3984tz und 3984tzk	3984ptm
		Artikel-Nr. Numéro d'article Part-No.	Artikel-Nr. Numéro d'article Part-No.	Artikel-Nr. Numéro d'article Part-No.
ohne Isolation sans isolation non-insulated	Flachsteckhülsen, Rundsteckhülsen, Rundstecker, Steckverteiler, Steckzungen, Crimpkabelschuhe.	0,14–0,75 mm² (AWG 26-20)	3984g	3984gx
	Clips femelle plats, prises rondes, fiches de contact rondes, raccords mixtes, languettes plates, cosses voudes à fûts.	0,5–2,5 mm² (AWG 22-14)	3984a	3984ax
	Flat receptacles, round plug connections, bullet connectors, multi connectors, flat tabs, ring terminals.	4–6 mm² (AWG 12-10)	3984b	3984bx
	Abgewinkelte Flachsteckhülsen 90°	0,5–1 mm² (AWG 22-18)	3984m	
	Clips femelle plats angulaires 90°	0,75–2,5 mm² (AWG 20-14)	3984k	
	Flat receptacles 90°	1,5–2,5 mm² (AWG 16-14)	3984n	
	Rohrkabelschuhe, Kabelschuhe, Stiftkabelschuhe, Verbinder, Reduzierstoss-Verbinder.	0,5–2,5 mm² (AWG 22-14)	3984e	3984ex
	Cosses de câble à sertir en tube, cosses à sertir nues, embouts de câble à sertir nus, connecteurs de réduction, connecteurs en série.	4–6 mm² (AWG 12-10)	3984f	3984fx
	Tube terminals, solderless terminals, reducing buttsplices, solderless buttsplices.			
	mit Isolation avec isolation insulated	Flachsteckhülsen, Stiftkabelschuhe, Kabelschuhe, Verbinder, Rundsteckhülsen, Rundstecker, Steckverteiler, Endverbinder, Steckzungen.	0,14–0,75 mm² (AWG 26-20)	3984l
Clips femelle plats, cosses à sertir nues, connecteurs de réductions rondes, fiches de contact rondes, raccords mixtes, embouts de câble, languettes plates.		0,5–2,5 mm² (AWG 22-14)	3984c	3984cx
Receptacles flat, solderless terminals, solderless splices, round plug connections, end splices, flat tabs.		0,5–6 mm² (AWG 22-10)	3984o	3984ox
Abgewinkelte Flachsteckhülsen		0,5–2,5 mm² (AWG 22-14)		3984cwx
Clips femelle plats angulaires				
Flat receptacles				
ohne und mit Isolation avec et sans isolation insulated and non-insulated	Aderendhülsen	0,25–4 mm² (AWG 24-12)	3984h	
	Embouts de fils	6–16 mm² (AWG 10-6)	3984j	
ferrules				
	Schneidkopf für Litze	–35 mm² (AWG 2)	3984s	
	Outil à couper Cutter for braid			

Schrumpfgerät

wieder auffüllbar

Artikel-Nr.
Numéro d'article
Part-no.

3986h

Appareil pour pièces retractables

remplissable



Shrink apparatus

refillable

Heissluftgebläse

mit Stufenschalter und LCD-Display
Programmbetrieb und Speicherfunktion
Luftmenge: 150 l/min bis 500 l/min
Temperatur: 50° bis 650° C

Artikel-Nr.
Numéro d'article
Part-no.

3986f

Appareil à air chaud

avec bouton de réglage et écran LCD
Fonctionnement programmé et fonction mémoire
Débit d'air: de 150 l/min à 500 l/min
Température: 50° à 650° C



Hot air blower

with multi-stage switch and LCD display
Programming and memory function
Air flow: 150 l/min to 500 l/min
Temperature: 50° to 650° C

Lötreflektordüse

Artikel-Nr.
Numéro d'article
Part-no.

3986r

Buse réflectrice de brasage



Soldering reflector nozzle

Ersatzteile zu Bestückungsgerät

Pièces de rechange pour magasin d'alimentation

Spare parts for applicator



Schieber
Couvercle du coulisseau
Cover

Artikel-Nr.
Numéro d'article
Part.-No.
216.18 (18 mm)
216.25 (25 mm)
216.30 (30 mm)
216.37 (37 mm)



Läufer
Taquet poussoir
Slider

Artikel-Nr.
Numéro d'article
Part.-No.
xxxx.14
(1046.14)



Kerbnagel
Clou cannelé
Grooved studs
DIN 1476

Artikel-Nr.
Numéro d'article
Part.-No.
215

Stößel
Coulisseau
Plunger

Artikel-Nr.
Numéro d'article
Part.-No.
201



Stößeldruckfeder
Ressort de retenue
Plunger compression
spring

Artikel-Nr.
Numéro d'article
Part.-No.
205



Haltefeder
Ressort du coulisseau
Retaining spring

Artikel-Nr.
Numéro d'article
Part.-No.
204.5 (0,5 mm)
204.6 (0,6 mm)
204.8 (0,8 mm)
204.10 (1,0 mm)



Stosszunge
Languette-guide
Impact tongue

Artikel-Nr.
Numéro d'article
Part.-No.
xxxx.2
(1046.2)



Senkkopfschraube
Boulon à tête fraisée
Countersunk screw

M3x8 mm/SN13320

Artikel-Nr.
Numéro d'article
Part.-No.
203

xxx = Artikel-Nr. Bestückungsgerät
Numéro d'article Magasin
Part.-No. Applicator



Zugfeder
Ressort de traction
Tension springs

Artikel-Nr.
Numéro d'article
Part.-No.
213



Führungplatte
Plaque de guidage
guide plate

Artikel-Nr.
Numéro d'article
Part.-No.
206



Stellschraube
Vis d'arrêt
Set screw

Artikel-Nr.
Numéro d'article
Part.-No.
206.1



Führungsbolzen M5
Broche-guide M5
guide bold M5

Artikel-Nr.
Numéro d'article
Part.-No.
207



Stößelrohr
Coulisseon
Plunger tube

Artikel-Nr.
Numéro d'article
Part.-No.
208



Fensterplatte
Platine avant
Front plate

Artikel-Nr.
Numéro d'article
Part.-No.
xxxx.9
(1046.9)



Pan Head-Schraube
Vis de fixation de
la platine avant
Pan-head screws

Artikel-Nr.
Numéro d'article
Part.-No.
210.6 (6 mm)
210.8 (8 mm)



Spannhülse
Douille de serrage
Adapter sleeves
DIN 1481

Artikel-Nr.
Numéro d'article
Part.-No.
212



Zylinderstift
Goupille cylindrique
Cylindrical pin
DIN 14468

Artikel-Nr.
Numéro d'article
Part.-No.
211.20 (20 mm)
211.28 (28 mm)
211.32 (32 mm)



Umbrako-Schraube
Vis en T à rainure
Umbrako-screw
M 8x30 mm

Artikel-Nr.
Numéro d'article
Part.-No.
217



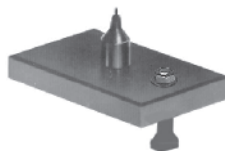
Unterlagsscheibe
Rondelle
Washer
M 8

Artikel-Nr.
Numéro d'article
Part.-No.
218



Sechskantmutter
Ecrou à six pans
Hex. nut
M 8

Artikel-Nr.
Numéro d'article
Part.-No.
219



Grundplatte
Plaque de fixation
Base plate

Artikel-Nr.
Numéro d'article
Part.-No.
220.1 (1x0,65 mm)
220.2 (1x1,0 mm)
220.3 (2x0,65 mm/2,5)
220.4 (2x1,0 mm/2,5)
220.5 (2x0,65 mm/5,0)
220.6 (2x1,0 mm/5,0)
220.7 (1x1,0 mm/4,0)



Fangstifhalter
Support du pilote
Catch-pin holder

Artikel-Nr.
Numéro d'article
Part.-No.
221065 (1x0,65 mm)
221101 (1x1,0 mm)
22120125 (2x1,0 mm/2,5)
22120140 (2x1,0 mm/4,0)
22120150 (2x1,0 mm/5,0)
22126525 (2x0,65 mm/2,5)
22126550 (2x0,65 mm/5,0)



Fangstift
Pilote
Catch-pin

Artikel-Nr.
Numéro d'article
Part.-No.
222065 (1x0,65 mm)
222090 (1x0,9 mm)
222101 (1x1,0 mm)
2222009 (2x0,9 mm)
222201 (2x1,0 mm/2,5+5,0)
222265 (2x0,65 mm/2,5+5,0)



Druckfeder
Ressort de pression
Compression spring

Artikel-Nr.
Numéro d'article
Part.-No.
223101 (1x1,0 mm)
223165 (1x0,65 mm)
223201 (2x1,0 mm)
223265 (2x0,65 mm)

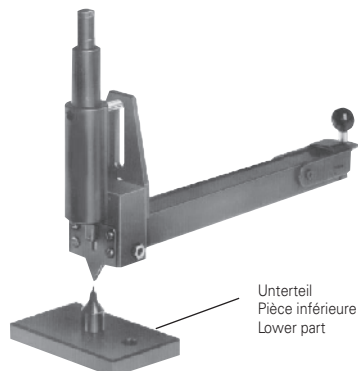


Gewindestift
mit Innensechskant
Vis à six pans creux
Hex. socket set screw

Artikel-Nr.
Numéro d'article
Part.-No.
224.6 (M6)
224.8 (M8)

Bestückungsgeräte inkl. Unterteil

für die automatische Verarbeitung
von Massenteilen



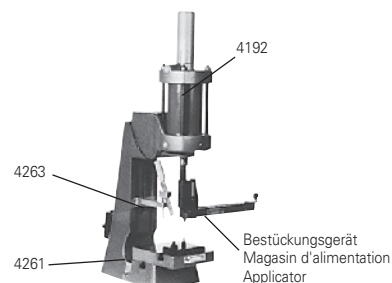
Unterteil
Pièce inférieure
Lower part

Magasins d'alimentation avec pièce inférieure

pour l'insertion automatique des articles de
séries

Applicators with lower part

for automatic insertion
of parts



Bestückungsgerät
Magasin d'alimentation
Applicator

Artikel-Nr. Numéro d'article Part-No.	Lötstifte Chevilles de soudure Soldering lugs
1040	01015; 01018
104006	01015/0,6; 01018/0,6
1040b	01002B
1040de	01003D; 01003E
1040f	01021
1040g	01002A; 01015E
1040l	01005L
1040m	01004L; 01004M
1040n	01002N
1040p	01015B; 01015C
1040q	01002Q
1040r	01002P
1040s	01001S
1040u	01001U; 01004A
1040v	01001K; 01001V
1040w	01001W
1040y	01001Y
1042	01016L
1042a	01016A
1042b	01016B; 01016V
1042c	03779C; 03779K
1042de	01016D; 01016E
1042f	01016F
1042g	01002D
1042h	03779H; 03779R
1042k	01016C
1042l	01016K
1042m	01016G; 01016H
1042p	01001P
1042q	01001L; 01001Q
1042r	01016R
1042s	01016S
1042t	01016T
1042w	01004W

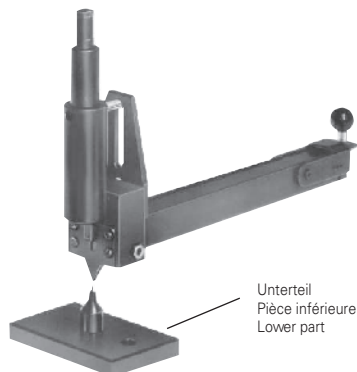
Artikel-Nr. Numéro d'article Part-No.	Lötstifte Chevilles de soudure Soldering lugs
1043	01011
1043c	01002T
1043d	01004D
1043g	01001G
1043h	01005H; 01017H
1043l	01023L
1043m	01016M
1043s	01023S
1043u	01004U
1043w	01016W
1044	01007A
1044b	01004B
1044c	01007C; 01007D
1044c06	01007C/0,6
1044g	01007A/0,8
1044h	01004H
1044k	01017
1044p	01004P
1044s	01004S
1044t	01004T
1045e	01005E
1045f	01005F
1047b	01005B
1047c	01005C
1049	01003
1049a	01019A
1049b	01013; 01013E; 01013S
1049c	01003C
1049d	01019
1049f	01099D
1049k	01099K
1049l	01003L

Artikel-Nr. Numéro d'article Part-No.	Lötstifte Chevilles de soudure Soldering lugs
1049p	01022L
1049s	01022S
1049t	01023B
1049u	01099A
1050	01002M
105006	01002M/0,6; 01003M
1050b	01081L
1050d	01015D; 01015K
1050f	01002F; 01002H
1050k	01002K; 01004C
1050l	01002L
1050l08	01004Q
1050r	01002R
1050s	01017S
1050w	01002W; 01003U; 01004V
1064	01009K; 01009L

Artikel-Nr. Numéro d'article Part-No.	Winkelstifte Chevilles angulaires Angle pins
1051a	01080A
1051d	01081B
1051c	01080G
1051f	01081F
1051g	01080M/0,8
1051m	01080M
1051s	01080S
1051t	01080T
1051v	01080V
1051x	01080X

Bestückungsgeräte inkl. Unterteil

für die automatische Verarbeitung
von Massenteilen



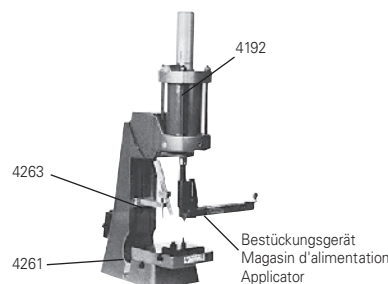
Unterteil
Pièce inférieure
Lower part

Magasins d'alimentation avec pièce inférieure

pour l'insertion automatique des articles de
séries

Applicators with lower part

for automatic insertion of
parts



Bestückungsgerät
Magasin d'alimentation
Applicator

Artikel-Nr. Numéro d'article Part-No.	Steckungen Languettes plates Flat tabs
104105	03780/0,5; 03780A/0,5
104108	03779T; 03780/0,8 03780A/0,8; 03780B
104110	03780/1,0
1041e	03780E/0,8
1041g	01335; 01335L
1041l	03780L
1041r	01341R
1041s08	03780S/0,8
1041w05	03775W/0,5
1043b	03779
104505	03825/0,5
104508	03825/0,8
1045a	03826A
1045b	03827B/0,8
1045c	03825C
1045d	03827D
1045h	03827H
1045l08	03826/0,8
1045p08	03826P/0,8
1045w05	03827/0,5; 03827K/0,5
1045w08	03827/0,8; 03827G/0,8 03827K/0,8
1046ab	03867AB
1046q	03866B

Artikel-Nr. Numéro d'article Part-No.	Steckungen Languettes plates Flat tabs
1046	03866A
1046a	03868A
1046b	03867B
1046c	03866C
1046d	03867D
1046d1	03867D1
1046e	03867E
1046f	03866F
1046g	03865K
1046h	03785H
1046k	03867K
1046l	03865L
1046m	03866M
1046p	03866P
1046r	03866T
1046s	03866S
1046t	03865T
1046u	03866U
1046v	03866G
1046w	03867A; 03867G
1046x	03867X
1046y	03866L
1046z	03866Z
104705	03771/0,5
104708	03771/0,8; 03779S
1047a	03867L
1047l	03868L
1047p	03868P
1047q	03865Q
1047r	03867L
1047w08	03785/0,8; 03785W/0,8

Artikel-Nr. Numéro d'article Part-No.	Steckungen Languettes plates Flat tabs
104805	03773A/0,5; 03773B/0,5 03773C/0,5; 03775A/0,5 03775B/0,5
104808	03773A/0,8; 03773B/0,8 03775A/0,8; 03775B/0,8 03775L/0,8
1048k	03775K
1048l	03779L
1048p	03865P
105105	03785A/0,5
105108	03785A/0,8; 03785C/0,8
1051k	03785K/0,8
1051k05	03785K/0,5
1051l	03785L/0,8
1051q05	03785Q/0,5
1051q08	03785Q/0,8
1051u	03785U
1052t	03785T/0,5
106105	03787/0,5
106108	03787/0,8
1061f	03783F
106205	03789/0,5; 03789C/0,5
106208	03789/0,8; 03789C/0,8 03789L/0,8
1062a08	03789A/0,8
1062d08	03789D/0,8
1062f08	03789F/0,8
106308	03827P/0,8

Leistung: max. 5000 Stück/h

Rendement: max. 5000 pièces/h

Capacity: max. 5000 pieces/h

Zange

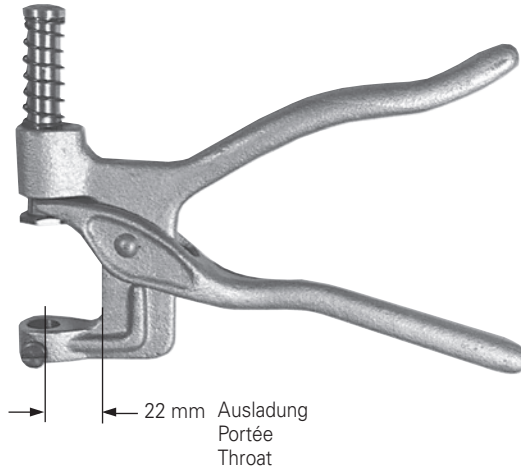
für Nieteinsätze

Anwendungsbereich:

Schaft-Ø max. 2,6 mm
Längenbereich max. 8,0 mm

Artikel-Nr.
Numéro d'article
Part.-No.

4182



Pince

pour pièces de rechange

Application:

Ø-de la tige max. 2,6 mm
Longueur max. 8,0 mm

Tool

for inserts for pliers

Application:

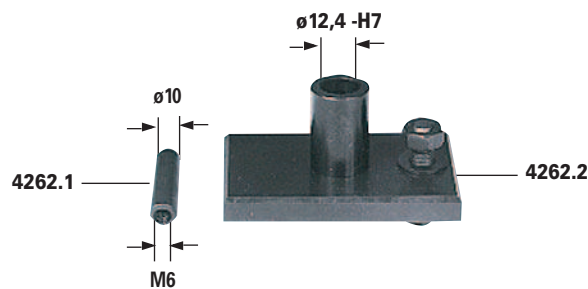
Shank-Ø max. 2,6 mm
Length max. 8,0 mm

Nietwerkzeug Aufnahme

Artikel-Nr.
Numéro d'article
Part.-No.

4262

Porte-outil pour nos pièces de rechange à river

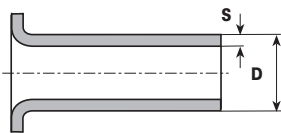


Pick-up attachment for our riveting tools

für Pressen mit T-Nut
pour presses à rainure T
for presses with T-slot

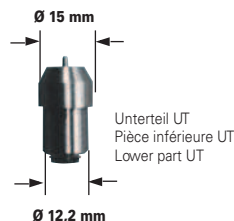
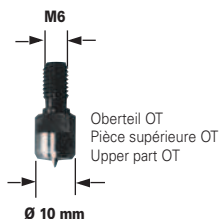
Nieteinsätze

Oberteil OT
Unterteil UT
für Rohrrieten



Pièces de rechange

Pièce supérieure OT
Pièce inférieure UT
pour rivets tubulaires



Inserts for pliers

Upper part OT
Lower part UT
for tubular rivets

Schaft-Ø Ø-de la tige Shank-Ø D	Wanddicke Epaisseur paroi Thickness of wall S	Artikel-Nr. Numéro d'article Part-No. OT	Artikel-Nr. Numéro d'article Part-No. UT	Schaft-Ø Ø-de la tige Shank-Ø D	Wanddicke Epaisseur paroi Thickness of wall S	Artikel-Nr. Numéro d'article Part-No. OT	Artikel-Nr. Numéro d'article Part-No. UT	
0.8	0.20	OT 08020	UT 08020	3.0	0.20	OT 30020	UT 30020	
1.0	0.15	OT 10015	UT 10015	3.0	0.25	OT 30030	UT 30030	
	0.20	OT 10015	UT 10015		0.30	OT 30030	UT 30030	
1.2	0.15	OT 12020	UT 14020		0.35	OT 30030	UT 30030	
	0.20	OT 12020	UT 12020		0.40	OT 30030	UT 25025	
1.3	0.20	OT 15015	UT 14020		0.50	OT 30050	UT 30050	
					3.2	0.20	OT 32020	UT 35030
1.4	0.20	OT 15015	UT 14020	3.5	0.25	OT 35030	UT 35030	
				0.30	OT 35030	UT 35030		
1.5	0.15	OT 15015	UT 15015	3.8	0.30	OT 40040	UT 40030	
	0.20	OT 15015	UT 15015		4.0	0.20	OT 40025	UT 50075
	0.25	OT 15015	UT 14020		0.25	OT 40025	UT 50075	
	0.30	OT 15015	UT 14020		0.30	OT 40030	UT 40030	
1.6	0.20	OT 15015	UT 15015	0.40	OT 40040	UT 40030		
				0.50	OT 40040	UT 35030		
				0.75	OT 35030	UT 30030		
				0.80	OT 30020	UT 30030		
1.7	0.20	OT 17020	UT 18020	4.5	0.25	OT 50050	UT 50050	
				0.30	OT 50050	UT 50050		
				0.50	OT 50075	UT 50075		
				4.8	0.30	OT 50050	UT 50050	
1.9	0.20	OT 18020	UT 20020	0.40	OT 50050	UT 50050		
				0.50	OT 50050	UT 50050		
				5.0	0.25	OT 50025	UT 50025	
				0.35	OT 50025	UT 50050		
2.0	0.20	OT 22020	UT 22020	0.35	OT 50025	UT 50050		
	0.25	OT 22020	UT 22020	0.50	OT 50050	UT 50050		
	0.30	OT 22020	UT 22020	0.75	OT 50075	UT 50075		
	0.35	OT 20020	UT 18020	1.00	OT 50075	UT 35030		
2.2	0.20	OT 22020	UT 22020	6.0	0.25	OT 60025	UT 60025	
	0.25	OT 22020	UT 22020		0.30	OT 60025	UT 60050	
	0.30	OT 22020	UT 22020		0.50	OT 60050	UT 60050	
	0.35	OT 20020	UT 18020		0.75	OT 50025	UT 50025	
2.3	0.25	OT 22020	UT 22020	1.00	OT 50050	UT 50050		
	0.30	OT 22020	UT 22020	7.0	0.25	OT 70050	UT 60025	
	0.40	OT 20020	UT 15015		7.5	0.25	OT 80050	UT 80050
	0.50	OT 20020	UT 14020			0.50	OT 80050	UT 80050
2.4	0.25	OT 25020	UT 30050			8.0	0.50	OT 80050
	0.30	OT 25020	UT 22020	1.00			OT 80100	UT 60025
	0.15	OT 25020	UT 25025	9.0	0.30		OT 90030	UT 90030
	0.20	OT 25020	UT 25025		0.30		OT 90030	UT 90030
0.25	OT 25020	UT 30050						
0.30	OT 25020	UT 30050						
2.5	0.20	OT 22020	UT 22020	9.0	0.30	OT 90030	UT 90030	
	0.30	OT 22020	UT 22020					
	0.40	OT 22020	UT 22020					
	0.40	OT 22020	UT 22020					
2.6	0.20	OT 25020	UT 25025	9.0	0.30	OT 90030	UT 90030	
	0.25	OT 25020	UT 25025					
	0.40	OT 30050	UT 22020					
	0.40	OT 30050	UT 22020					



Verbindungstechnik

Manuelle Pressen Presses à main Manual presses

Handspindelpressen

für Rohrnieten

Presses riveuses à main

pour rivets tubulaires

Manual screw presses

for tubular rivets



Artikel-Nr. Numéro d'article Part-No.	4188
Ausladung Portée Throat	100 mm
Zwischenraum Intermédiaire Interspace	40 mm
Hubhöhe Longueur de course Height of lift	25 mm
Spindel- \varnothing \varnothing -de la broche Spindle- \varnothing	16 mm
Druckkraft max. Force de compression max. Max. pressure force	2500 N
Gewicht Poids Weight	3,6 kg
Gesamthöhe Hauteur totale Overall height	280 mm

Handhebelpressen
Presses à main
Manual presses

 Technische Daten:
 Données techniques:
 Technical data:

Artikel-Nr. Numéro d'article Part-No.	4242	4245	4255	4191
Kraftübertragung durch Transmission de force motrice par Power transmission by	Zahnstange Crémaillère Rack	Zahnstange Crémaillère Rack	Zahnstange Crémaillère Rack	Zahnstange Crémaillère Rack
Zwischenraum verstellbar Intermédiaire réglable Interspace adjustable	60 mm	50–135 mm	55–145 mm	50–190 mm
Ausladung Portée Throat	41 mm	60 mm	60 mm	75 mm
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 7 H7 mm	Ø 7 H7 mm	Ø 10 H7 mm
Tiefe der Spindelbohrung Profondeur de l'alésage de la broche Depth of calibre of spindle	20 mm	20 mm	20 mm	25 mm
Bohrung im Tisch / Nutbreite Alésage en bas / Largeur de la rainure Calibre of lower part / Width of groove	Ø 12 H7 mm	Ø 12 H7 mm	8 mm	10 mm
Hub Longueur de course Stroke	40 mm	40 mm	40 mm	60 mm
Gesamthöhe Hauteur totale Overall height	275 mm	360 mm	390 mm	560 mm
Gewicht Poids Weight	4 kg	5,5 kg	6 kg	20 kg
Druckkraft max. Force de compression max. Max. pressure force	750 N	750 N	750 N	1500 N
Tischgröße Dimension de la platine Size of adjustable plate	35 x 80 mm	–	50 x 80 mm	80 x 120 mm

Kniehebelpressen
Federschlagpresse
Presses à levier
Presse coup de ressort
Lever presses
Striker spring press

 Technische Daten:
 Données techniques:
 Technical data:

Artikel-Nr. Numéro d'article Part-No.	4250	4252	4260	4265
Kraftübertragung durch Transmission de force motrice par Power transmission by	Kniehebel Levier Lever	Kniehebel Levier Lever	Kniehebel Levier Lever	Federschlag Coup de ressort Striker spring
Zwischenraum verstellbar Intermédiaire réglable Interspace adjustable	50-150 mm	50-150 mm	50-185 mm	20-160 mm
Ausladung Portée Throat	60 mm	60 mm	75 mm	75 mm
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 7 H7 mm	Ø 10 H7 mm	Ø 10 H7 mm
Tiefe der Spindelbohrung Profondeur de l'alésage de la broche Depth of calibre of spindle	20 mm	20 mm	25 mm	–
Bohrung im Tisch / Nutbreite Alésage en bas / Largeur de la rainure Calibre of lower part / Width of groove	Ø 12 H7 mm	8 mm	10 mm	10 mm
Hub Longueur de course Stroke	30 mm	30 mm	35 mm	40 mm
Hub bis zur Auslösung des Schlages Course jusqu'au déclenchement Stroke till release	–	–	–	20 mm
Gesamthöhe Hauteur totale Overall height	410 mm	420 mm	660 mm	550 mm
Gewicht Poids Weight	6 kg	6,5 kg	20 kg	20 kg
Druckkraft max. Force de compression max. Max. pressure force	1000 N	1000 N	2000 N	5500 N
Tischgrösse Dimension de la platine Size of adjustable plate	–	50 x 80 mm	80 x 120 mm	80 x 120 mm

Pressenständer

mit extra grosser Ausladung

Ständer können mit Zahnstange, Kniehebel oder Pneumatik-Oberteil versehen werden

Bâti de presses

à portée de grande dimension

Les bâtis de presse peuvent être équipés du levier à genouillère ou de la partie pneumatique

Press frames bodies

with special throat depth

Press bodies can be furnished with rack, bent lever or pneumatic cylinders



Technische Daten:
Données techniques:
Technical data:

Artikel-Nr. Numéro d'article Part-No.	4155	4158	4165
Verstellbarer Zwischenraum Intermédiaire réglable Interspace adjustable	50–190 mm	50–210 mm	140–235 mm
Ausladung Portée Throat	75 mm	75 mm	280 mm
Bohrung der Tischplatte durchgehend Alésage continu de la table Diameter of press bed hole	–	–	Ø 18 mm
Nutbreite Largeur de la rainure Width of groove	10 mm	10 mm	10 mm
Gesamthöhe Hauteur totale Overall height	360 mm	380 mm	565 mm
Gewicht Poids Weight	13 kg	15 kg	53 kg
Druckkraft max. Force de compression max. Max. pressure force	7500 N	10000 N	20000 N
Grundfläche Surface de base Base	–	–	150 x 490 mm
Tischgrösse Dimension de la platine Size of adjustable plate	80 x 120 mm	80 x 120 mm	150 x 150 mm
Auswechselbare Tischplatte Platine de table interchangeable Size of bed plate	–	–	150 x 150 mm

Pneumatische Pressen
Presses pneumatiques
Pneumatic presses

 Technische Daten:
 Données techniques:
 Technical data:

	4258	4192	4270
Artikel-Nr. Numéro d'article Part-No.	4258	4192	4270
Kraftübertragung durch Transmission de force motrice par Power transmission by	Druckluft Air comprimé Compressed-air	Druckluft Air comprimé Compressed-air	Druckluft / Federschlag Air comprimé / Coup de ressort Compressed-air / Striker spring
Zwischenraum verstellbar Intermédiaire réglable Interspace adjustable	55-110 mm	50-190 mm	20-160 mm
Ausladung Portée Throat	60 mm	75 mm	75 mm
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 10 H7 mm	Ø 10 H7 mm
Tiefe der Spindelbohrung Profondeur de l'alésage de la broche Depth of calibre of spindle	20 mm	25 mm	30 mm
Nutbreite Largeur de la rainure Width of groove	8 mm	10 mm	10 mm
Hub bis zur Auslösung des Schlags Course jusqu'au déclenchement Stroke till release	60 mm	70 mm	40 mm / 20 mm
Gesamthöhe Hauteur totale Overall height	440 mm	550 mm	550 mm
Gewicht Poids Weight	8 kg	20 kg	20 kg
Luftbedarf bei 6 bar Consommation d'air nécessaire à 6 bars Air consumption using 6 bar	0,3 Ltr.	0,5 Ltr.	0,68 Ltr.
Druckkraft bei 6 bar Force de compression à 6 bars Pressure force using 6 bar	1000 N	2000 N	5000 N
Tischgrösse Dimension de la platine Size of adjustable plate	50 x 80 mm	80 x 120 mm	80 x 120 mm

Tandemzylinder

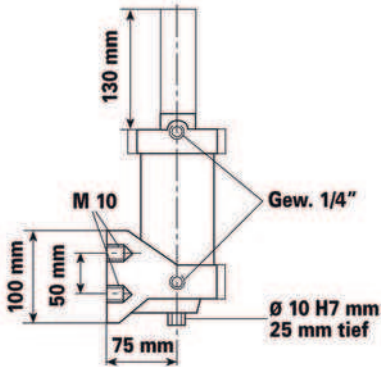
für pneumatische Pressen

Cylindre tandem

pour presses pneumatiques

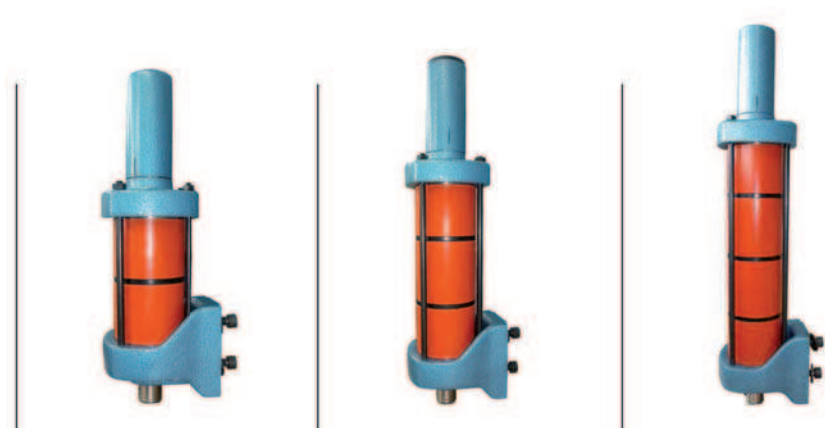
Tandem cylinder

for pneumatic presses



Technische Daten:
 Données techniques:
 Technical data:

Artikel-Nr. Numéro d'article Part-No.	4192500.1	4192750.1	41921000.1
Druckkraft bei 6 bar Force de compression à 6 bars Pressure force using 6 bar	5000 N	7500 N	10000 N
Hub Longueur de course Stroke	60 mm	60 mm	60 mm
Gewicht Poids Weight	9 kg	11 kg	12,5 kg
Luftbedarf bei 8 bar Consommation d'air nécessaire à 8 bars Air consumption using 8 bar	0,62 Ltr.	0,83 Ltr.	1,0 Ltr.



Pneumatik-Satz

bestehend aus:

- Fussventil
- Schutzhaube
- Druckregelventil
- 5 m Schlauch
- Verschraubungen

Jeu pneumatique combiné

se compose de:

- pédale
- capot de sécurité
- régulateur de pression
- 5 m de tuyau
- raccords

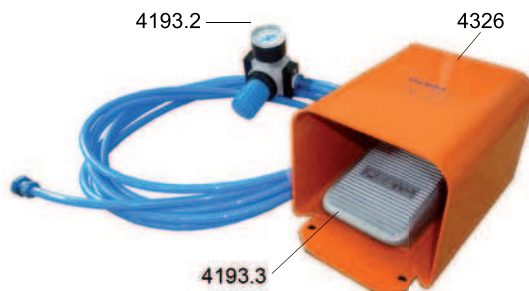
Pneumatic set

composed of:

- pedal
- protection cover
- pressure valve
- 5 m pressure hose
- connections

Artikel-Nr.
 Numéro d'article
 Part-No.

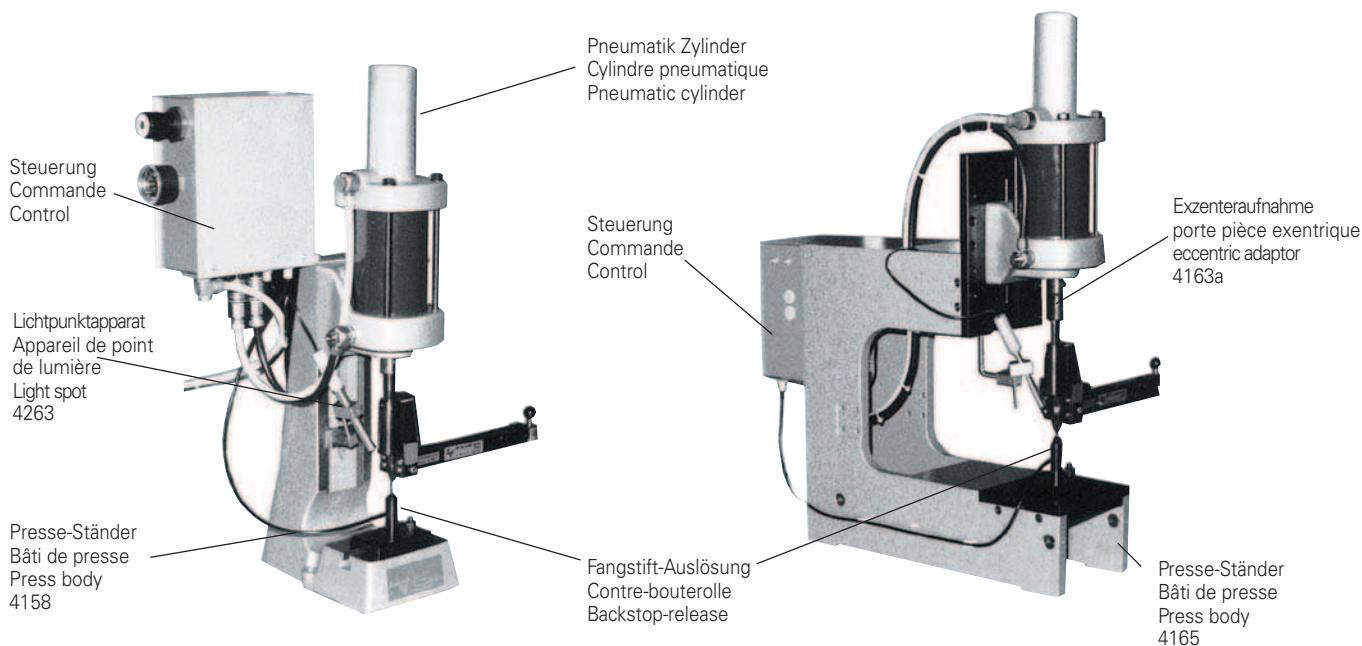
4193



Fangstift-Auslösung mit Steuerung

Contre-bouterolle avec commande

Backstop-release with control (Safety-press)

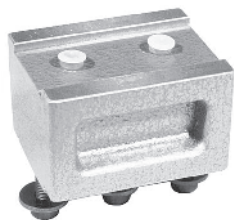


System-Varianten Systèmes-variantes Systems-variants		Typ 1	Typ 2	
Ausladung Portée Throat		75 mm	280 mm	
Presse-Ständer Bâti de presse Press body	Artikel-Nr. Numéro d'article Part.-No.	4158	4165	
Pneumatik Zylinde Cylindre pneumatique Pneumatic cylinder	Artikel-Nr. Numéro d'article Part.-No.	4192.1	4192.1	
Steuerung Commande Control	Artikel-Nr. Numéro d'article Part.-No.	4327	4327	
Fangstift-Auslösung Contre-bouterolle Backstop-release		4327.1	1 Stift/pin	
		4327.2	2 Stifte/pins	2,54 mm Raster grille grid
		4327.3	2 Stifte/pins	5,08 mm Raster grille grid

Ausladungs- vergrößerung

Artikel-Nr.
 Numéro d'article
 Part.-No.

4261



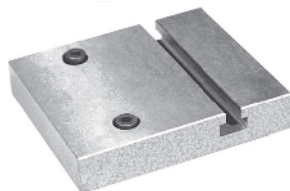
Mit unserer Ausladungsvergrößerung können folgende Pressen ausgerüstet werden:

4191 / 4192 / 4260 / 4265 / 4270

Der Distanzblock sowie die Tischplatte lassen sich sehr gut nachträglich an diese Pressen montieren.

Bei Verwendung dieser Ausladungsvergrößerung ergibt sich eine Ausladung von total 135 mm, was ein Bestücken von Printplatten bis zu 270 mm Breite erlaubt

Jeu de portée élargie



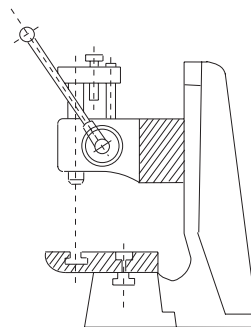
Les presses suivantes peuvent être munies de ce jeu:

4191 / 4192 / 4260 / 4265 / 4270

Le bloc d'écartement et le plateau de table se laissent facilement monter ultérieurement aux presses mentionnées plus haut.

En appliquant ce jeu, il résulte une portée de 135 mm, ce qui permet d'utiliser des circuits imprimés jusqu'à une largeur de 270 mm.

Lengthening of throat



Following presses can be used with the throat extension block:

4191 / 4192 / 4260 / 4265 / 4270

In addition it is easy to assemble the extension block and bed plate to the press frame.

Using the extension block and bed plate, the throat is increased to 135 mm, so that PCB's of width of total 270 mm can be populated .

Nutenstein

Artikel-Nr.
 Numéro d'article
 Part.-No.

4281

4282

Gewinde
 Filet
 Thread

M8

M6



Pierre de rainures

Sliding blocks

Lichtpunktapparat

Artikel-Nr.
 Numéro d'article
 Part.-No.

4263



Für das Bestücken grosser Printplatten mit Lötstiften und Steckzungen wurde als weiteres Hilfsmittel unsere Lichtpunktapparat entwickelt.

Dieses Gerät reduziert das Suchen der Bohrungen auf der Printplatte auf minimalste Zeit. Der Lichtpunktapparat ist mit Trafo versehen und kann mit 220 Volt im Dauerbetrieb gespiesen werden.

Punkt-Ø: 1 mm
 Brennweite: 45 mm
 Länge: 123 mm

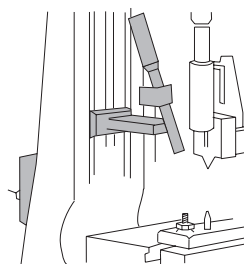
Appareil de point de lumière

Nous avons développé un autre moyen vraiment économique.

Il s'agit de notre appareil de point de lumière aidant à raccourcir à un minimum le temps de recherche des trous dans les circuits imprimés. Cet appareil est muni d'un transformateur et peut être alimenté à 220 volts en marche continue.

Ø-Lumière: 1 mm
 Distance focale: 45 mm
 Longueur: 123 mm

Light spot



For manual location this appliance keeps searching time for drilled holes to a minimum. Complete with transformer 220 V.

Spot-Ø: 1 mm
 Focal distance: 45 mm
 Length: 123 mm

Abisoliermaschine

für Leiter mit PVC-Isolation

Machine à dénuder

pour conducteurs à isolant PVC

Stripping machine

for conductors with PVC insulation

0,14–6 mm²
(AWG 26–10)

 Artikel-Nr.
Numéro d'article
Part.-No.

3968


Technische Daten:

Antrieb:	Elektromotor
Anschluss:	230V / 50 Hz / 46 VA
Abisolierlänge:	3 – 20 mm
Abisolierbereich:	0,14 - 6 mm ²
Einführlänge:	22 mm + Abisolierlänge
Taktzeit:	ca. 1,5 s

Abmessungen:

Breite:	180 mm
Tiefe:	294 mm
Höhe:	190 mm
Gewicht:	8,8 kg

Données techniques:

Propulsion:	électromotrice
Alimentation:	230V / 50 Hz / 46 VA
Longueur de dénudage:	3 – 20 mm
Capacité de dénudage:	0,14 - 6 mm ²
Long. de câble:	22 mm + long. à dénuder
Cadence:	env. 1,5 s

Dimensions:

Largeur:	180 mm
Profondeur:	294 mm
Hauteur:	190 mm
Poids:	8,8 kg

Technical data:

Drive:	electric motor
Power-supply:	230V / 50 Cs / 46 VA
Stripping range:	3 – 20 mm
Section range:	0,14 - 6 mm ²
Infeed-length:	22 mm + stripping length
Cycle time:	approx. 1,5 s

Dimensions:

Width:	180 mm
Depth:	294 mm
Height:	190 mm
Weight:	8,8 kg

Technische Kurzinformation:

Das Basismodell 3968 ist eine elektromotorisch angetriebene Abisoliermaschine. Eine exakte Abisolierung von Leitern verschiedener Isolationen ist bis zu einem Aussendurchmesser von 5 mm möglich. Die Einstellungen sind sehr leicht handhabbar.

Besondere Eigenschaften:

- Abisolieren der Leiterquerschnitte im Bereich von 0,14 - 6 mm², stufenlos einstellbar ohne Werkzeugwechsel.
- Stufenlose Einstellung von Abisolier- und Abzugslänge zwischen 3 - 20 mm.
- Teilabzug möglich.
- Geringes Gewicht und kompakte Bauweise.

Informations techniques:

Le modèle de base 3968 est une machine électrique pour le dénudage des conducteurs électriques. Des dénudages de précision de fils et câbles de différentes natures pour des diamètres extérieurs atteignant 5 mm sont possibles. Les réglages se distinguent par une grande facilité.

Avantages principaux:

- Dénudage de conducteurs de sections de 0,14 - 6 mm², ajustage continu sans changement d'outil.
- Réglage progressif de la longueur de dénudage et de retrait.
- Dénudage partiel possible.
- Poids réduit et volume compact.

Technical information:

The basic model 3968 is a stripping machine with electric motor. Exact stripping of different insulated wires up to an outside diameter of 5 mm is possible. Adjustments are very easy to handle.

Special features:

- Stripping of wire sizes in the range of 0,14 - 6 mm², continuously adjustable without changing tools.
- Stepless adjustment of stripping and pull-off length between 3 - 20 mm.
- Partial stripping possible.
- Light and compact construction.

Universal-Anschlagmaschine

für Aderendhülsen mit Isolation
in Bandform

Machine universelle à dénuder et à sertir

pour embouts de fils pré-isolés
sur bande

Universal stripper-crimper

for pre-insulated endsleeves
in chain form

0,5-2,5 mm²
(AWG 22-14)

Artikel-Nr.
Numéro d'article
Part.-No.

4548



Technische Daten:

Antrieb: elektrisch
Anschluss: 230V/50Hz
Crimplänge: 8 mm
Taktzeit: ca. 2 s

Abmessungen:

Breite: 240 mm
Tiefe: 340 mm
Höhe: 210 mm
Gewicht: 12kg

Besondere Eigenschaften:

- keine Rüstzeiten
- kein Werkzeugwechsel
- kurze Taktzeiten
- Crimpqualität nach DIN 41611

Données techniques:

Propulsion: électrique
Alimentation: 230V/50Hz
Long. de sertissage: 8 mm
Cadence: env. 2 s

Dimensions:

Largeur: 240 mm
Profondeur: 340 mm
Hauteur: 210 mm
Poids: 12kg

Avantages principaux:

- aucun temps de préparation
- aucun changement d'outil
- durée de cycle très courte
- qualité de sertissage selon DIN 41611

Technical data:

Drive: electric
Power-supply: 230V/50Hz
Crimping length: 8 mm
Cycle time: approx. 2 s

Dimensions:

Width: 240 mm
Depth: 340 mm
Height: 210 mm
Weight: 12kg

Special features:

- no tooling time
- no tool-change ment necessary
- quick process
- crimp quality DIN 41611

Crimpergeräte pneumatisch

für Kabelanschlüsse
ohne und mit Isolation

0.14 -16 mm²
(AWG 26-6)

Artikel-Nr.
Numéro d'article
Part.-No.

3984ptm

ohne Pressgesenkkopf (Seite 4.023)
sans tête de sertissage (page 4.023)
without crimping head (page 4.023)

Machines à sertir pneumatique

pour connexions de câble
nu et pré-isolé



Crimping machines pneumatic

for terminals
with and without insulation

Das pneumatische Crimpergerät verfügt über alle Leistungsmerkmale, die ein modernes, leistungsfähiges Antriebssystem auszeichnen.

Selbstverständlich erfüllt das 3984PTM sämtliche Sicherheitsanforderungen und die CE-Richtlinien.

Technische Daten:

Betriebsdruck: 6 bar / 90 PSI
Luftverbrauch per Hub: 1,2 Ltr.

Abmessungen:

Breite: 185 mm
Tiefe: 385 mm
Höhe: 190 mm
Gewicht: 6,2 kg

Standard-Ausrüstung:

Crimpergerät
Fusspedal mit Schutzhaube
Anschluss-Schlauch

La machine à sertir pneumatique dispose de tous les indicateurs de performance qui distinguent un système de sertissage moderne et productif.

Évidemment, la 3984PTM réalise toutes les exigences de sécurité et les normes CE.

Données techniques:

Pression de service: 6 bar / 90 PSI
Consomm. air / course: 1,2 Ltr.

Dimensions:

Largeur: 185 mm
Profondeur: 385 mm
Hauteur: 190 mm
Poids: 6,2 kg

Équipement standard:

Machine à sertir
Pédale avec couvercle de protection
Tuyau de raccordement

The pneumatic crimping machine has all the latest features you would expect to see in a state-of-the-art, high-performance drive system.

And of course the 3987PTM also meets all the safety requirements and complies with CE guidelines.

Technical data:

Air pressure: 6 bar / 90 PSI
Air consumption / stroke: 1,2 Ltr.

Dimensions:

Width: 185 mm
Depth: 385 mm
Height: 190 mm
Weight: 6,2 kg

Basic equipment:

Crimping machine
Foot pedal with safety cover
Compressed air tube

Elektrische Crimppresse

inkl. Fusspedal

 für Bandware Flachsteckhülsen
 Kabelschuhe
 Aderendhülsen

 Artikel-Nr.
 Numéro d'article
 Part.-No.

4000

Presse à sertir électrique

y compris pédale

 pour bobine Clips femelles plats
 Cosses de câble
 Embouts de fil

Electrical crimping press

including foot-pedal

 for reel Flat receptacles
 Cable terminals
 Ferrules


Die elektrische Crimppresse ist eine kompakte Presse mit einem gegossenen Grundkörper und zeichnet sich vor allem durch ein reduziertes Gewicht und einem flexiblen Einsatzbereich aus. Einsetzbar sind alle gängigen Crimpwerkzeuge mit Längs- und Quertransport.

Einsetzbar für Kabelschuhe, Flachsteckhülsen und Aderendhülsen mit und ohne Isolation in Bandform

Die Litze muss vor der Anpressung abisoliert sein.

Technische Daten:

Anschluss:	230V / 50Hz
Motorleistung:	0,75 kW
Hub:	40 mm
Pressen-Nennkraft:	20 KN

Abmessungen:

Breite:	200 mm
Tiefe:	300 mm
Höhe:	580 mm
Gewicht:	41 kg

La presse à sertir électrique est un appareil compact avec une base solide et se distingue surtout par un poids réduit et un rayon d'action flexible. Tous les outils à sertir habituels avec transport axial et transversal sont applicables.

Applicable pour des cosses de câble, clips et embouts de fil, avec et sans isolation en forme de bande.

Le câble doit être dénudé avant le sertissage.

Données techniques:

Alimentation:	230V / 50Hz
Puissance du moteur:	0,75 kW
Course:	40 mm
Force nominale de presse:	20 KN

Dimensions:

Largeur:	200 mm
Profondeur:	300 mm
Hauteur:	580 mm
Poids:	41 kg

The electrical crimping press is a compact applicator with a solid base and is characterised particularly by a reduced weight and a flexible area of application. All usual crimping tools with lateral and frontal transport are applicable.

Applicable for cable terminals, receptacles and ferrules, with and without insulation in chain form.

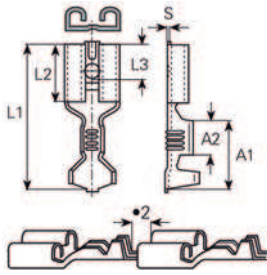
The cable has to be stripped before crimping.

Technical data:

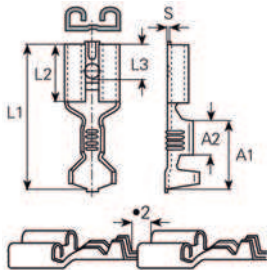
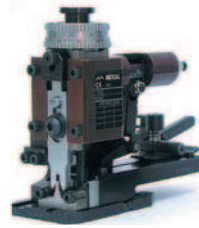
Power supply:	230V / 50Hz
Power:	0,75 kW
Stroke:	40 mm
Pressure force:	20 KN

Dimensions:

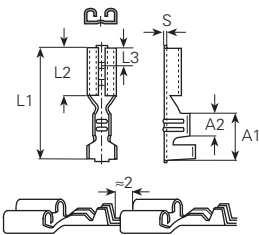
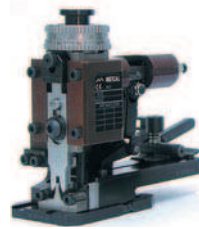
Width:	200 mm
Depth:	300 mm
Height:	580 mm
Weight:	41 kg



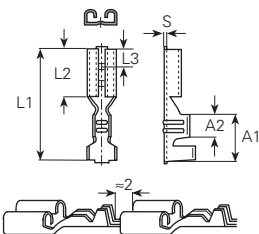
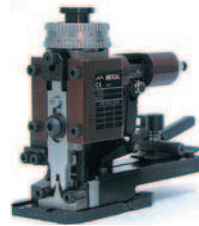
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Part-No. **4000m.1**
für Artikel
pour article **38310**
for article
Grösse
Grandeur
Size 6.3 x 0.8



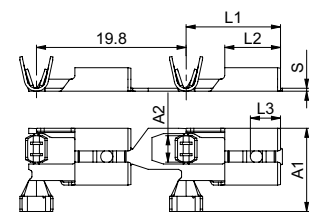
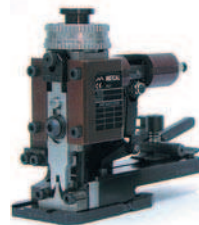
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für Artikel
pour article **38330**
for article
Grösse
Grandeur
Size 6.3 x 0.8



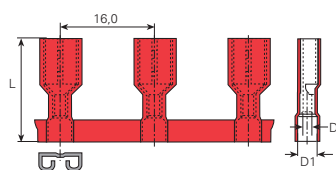
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d'article
Part-No. **4000m.3**
für Artikel
pour article **37660**
for article
Grösse
Grandeur
Size 2.8 x 0.5



Artikelnummer
Numéro
d'article
Part-No. **4000m.4**
für Artikel
pour article **38010**
for article
Grösse
Grandeur
Size 4.8 x 0.8

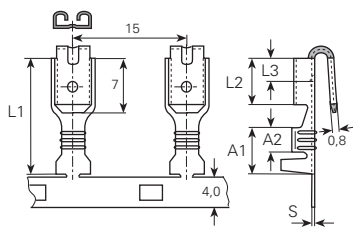


Artikelnummer
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Part-No. **4000m.5**
für Artikel
pour article **38374**
for article
Grösse
Grandeur
Size 6.3 x 0.8



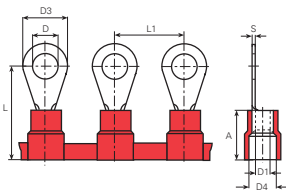
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pour article **39632**
for article
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Grandeur
Size 6.3 x 0.8





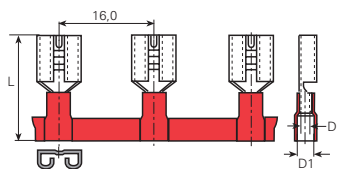
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pour article
for article
Grösse
Grandeur
Size

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4.8 x 0.8



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Part-No.
für Artikel
pour article
for article

4000p.3
36412a



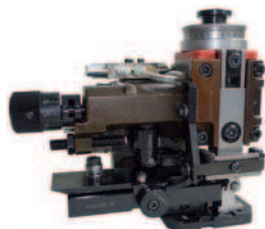
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6.3 x 0.8



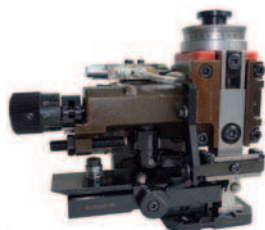
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4000p.6
1 mm²



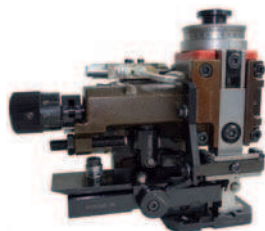
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4000p.7
1.5 mm²

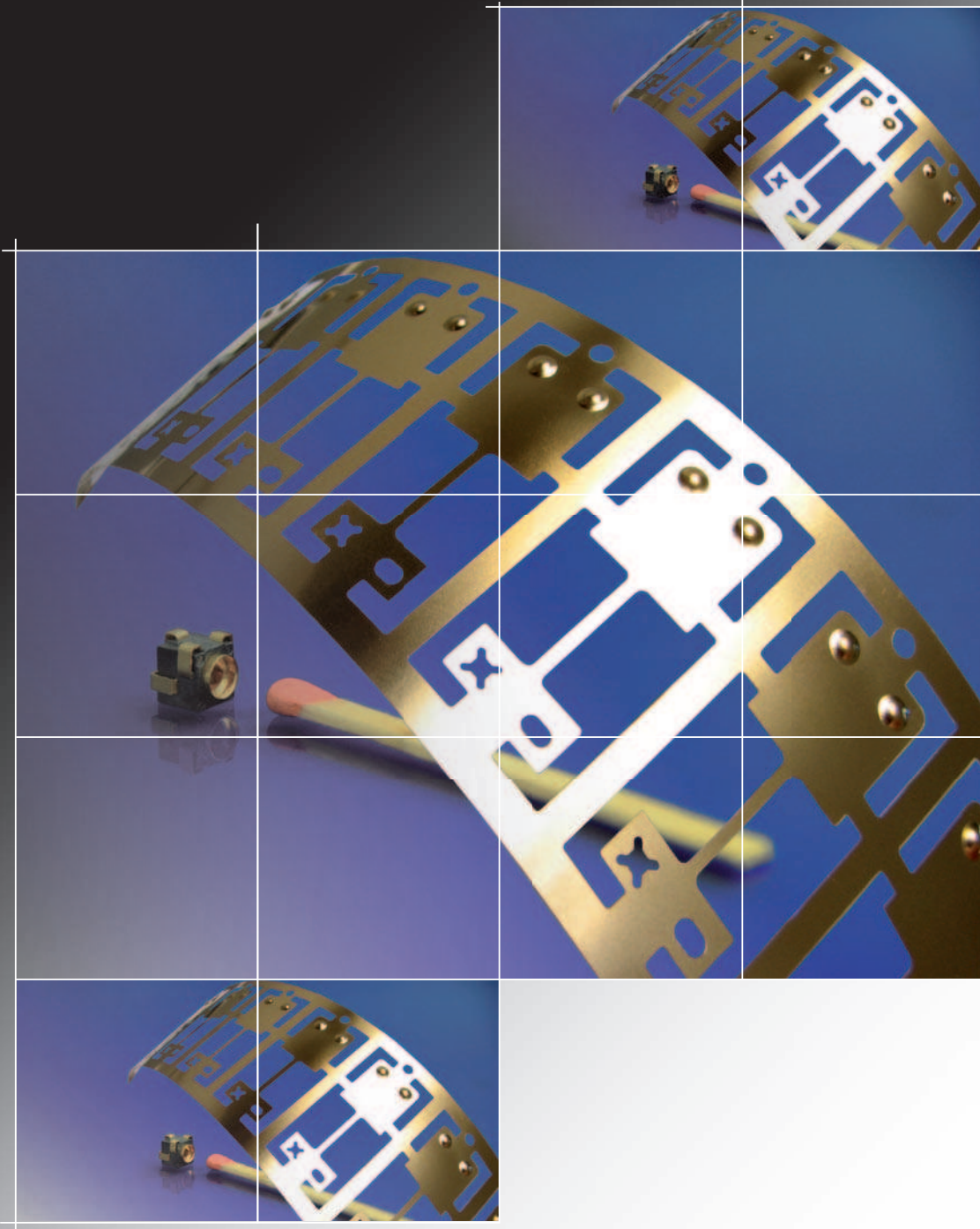


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4000p.8
2.5 mm²



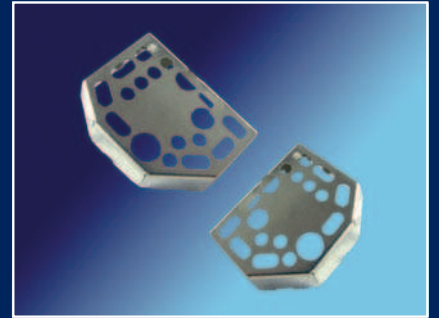
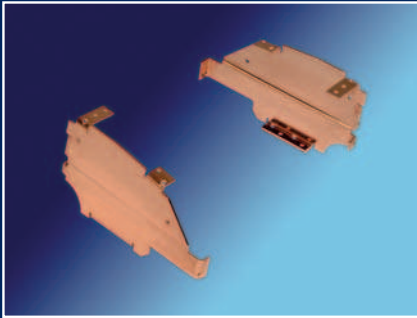
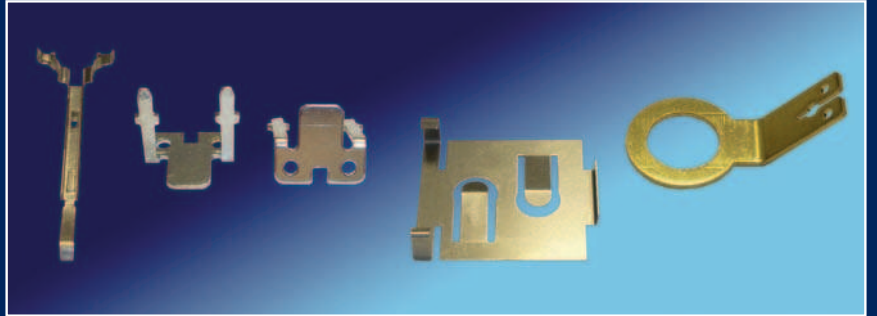
Spezialteile - einzigartig in Grösse und Form
Pièces spéciales - unique par sa taille et sa forme
Special parts - utterly unique in size and shape



	Stanzteile Pièces estampées Stamping parts	5.002
	Rohrteile Pièces en tube Tube parts	5.003
	Kunststoffteile Pièces en injection plastique Plastic injection moulding parts	5.004
	Drahtteile Pièces en fil Wire parts	5.005
	Drehteile Pièces de décoltage Turned parts	5.006
	Profil sägen Sciage de profil Profile sawing	5.007
	Montagearbeiten Travaux d'assemblage Assembly work	5.008
	Verpackungsarbeiten Travaux d'emballage Packaging work	5.009
	Werkzeugbau Atelier d'outillage Tool manufacture	5.010
	Materialien und Oberflächen Matières et surfaces Materials and surfaces	5.011
	Technische Unterlagen Documentation technique Technical documentation	5.012
	Artikelnummerverzeichnis Registre numéro d'article Article number index	5.016



Stanzteile
Pièces étampées
Stamping parts



www.vogtshop.ch

Spezialitäten:

Materialdicke min. 0.10mm - max. 2mm

Fläche max. 80mm x 50mm

Material: Kupfer, Messing, Bronze, Neusilber, Aluminium, Stahl, rostfreier Stahl

Spécialités:

Epaisseur min. 0.10mm - max. 2mm

Surface max. 80mm x 50mm

Matière: cuivre, laiton, bronze, maillechort, aluminium, acier, acier inox

Specialized in:

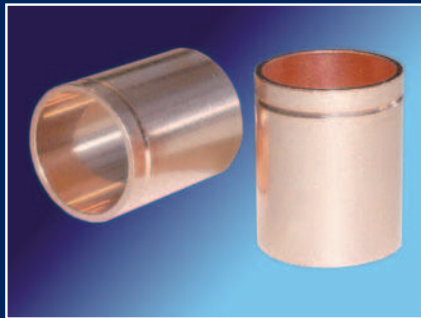
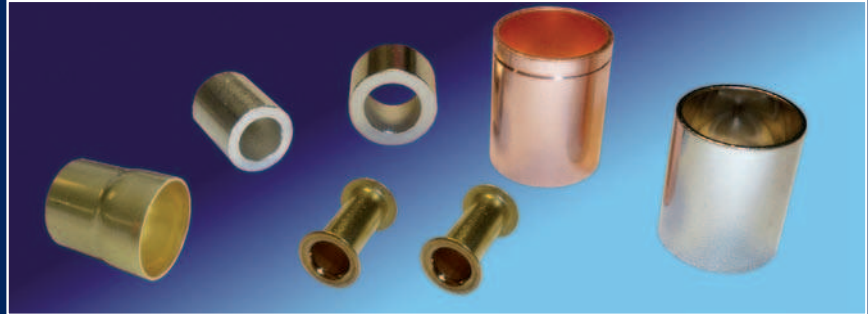
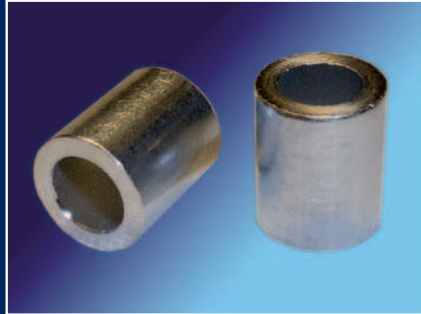
Material thickness min. 0.10mm - max. 2mm

Surface max. 80mm x 50mm

Material: copper, brass, bronze, german silver, aluminium, steel, stainless steel



Rohrteile
Pièces en tube
Tube parts



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Spezialitäten:

Durchmesser min. \varnothing 0.80mm - max. \varnothing 33mm

Längen min. 2mm - max. 500mm

doppelseitige Bearbeitung auf Anfrage

Material: Kupfer, Messing, Aluminium, Stahl, rostfreier Stahl, Neusilber

Spécialités:

diamètre ext. min. \varnothing 0.80mm - max. \varnothing 33mm

Longeur min. 2mm - max. 500mm

Usinage des doubles côtés sur demande

Matières: cuivre, laiton, aluminium, acier, acier inox, argentan

Specialized in:

diameter ext. min. \varnothing 0.80mm - max. \varnothing 33mm

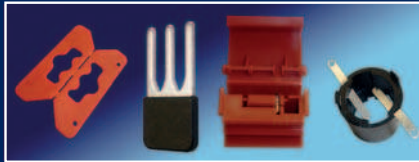
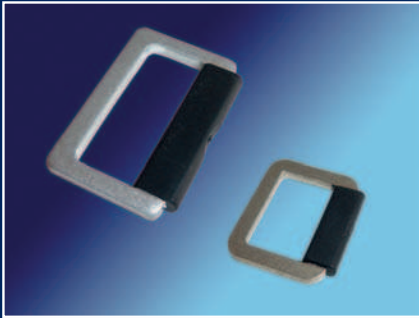
length min. 2mm - max. 500mm

Processing on both ends on request

Materials: copper, brass, aluminium, steel, stainless steel, german silver



Kunststoffteile
Pièces en injection plastique
Plastic injection moulding parts



www.vogtshop.ch

Spezialitäten:

Eigener Werkzeugbau
 Spritzgewicht max. 205g
 Material: Thermoplaste, Elastomere

Spécialités:

Notre propre fabrication d'outils
 Poids de la matière injectée max. 205g
 Matière: thermoplastiques, élastomères

Specialized in:

Our own tool manufacture
 Shot weight max. 205g
 Material: thermoplasts, elastomers



Drahtteile
Pièces en fil
Wire parts



www.vogtshop.ch

Spezialitäten:

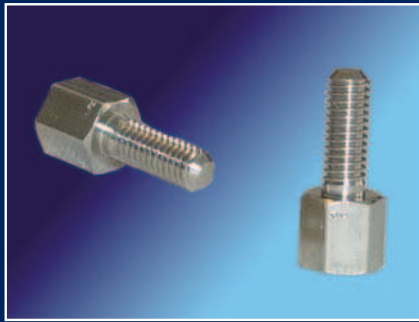
Runddrähte min. \varnothing 0.5 mm - max. \varnothing 2.5 mm und eine Gesamtlänge von max. 20 mm
Vierkantdrähte min. 0.63 mm - max. 1.14 mm und eine Gesamtlänge von max. 70 mm
Material: Messing, Bronze

Spécialités:

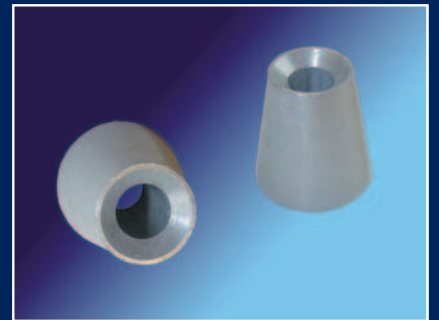
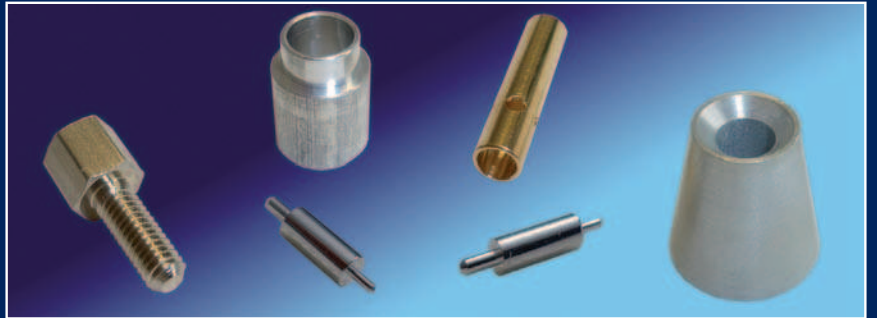
Files rondes min. \varnothing 0.5 mm - max. \varnothing 2.5 mm et une longueur max. du 20 mm
Files carré min. 0.63 mm - max. 1.14 mm et une longueur max. du 70 mm
Matière: laiton, bronze

Specialized in:

Round wires min. \varnothing 0.5 mm - max. \varnothing 2.5 mm and length max. 20 mm
Square wires min. 0.63 mm - max. 1.14 mm and length max. 70 mm
Material: brass, bronze



Drehteile
Pièces de décolottage
Turned parts



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Spezialitäten:

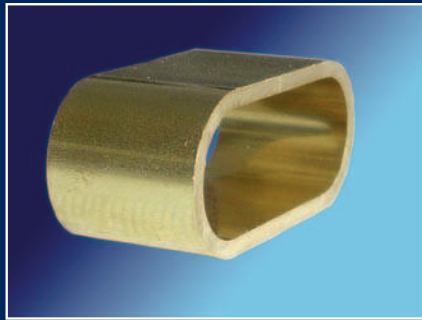
Stahl, Rostfreier Stahl, Messing, Kupfer, Aluminium
 Andere Materialien auf Anfrage

Spécialités:

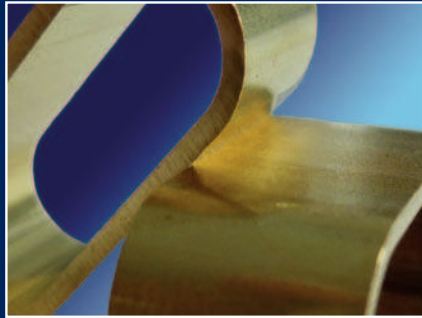
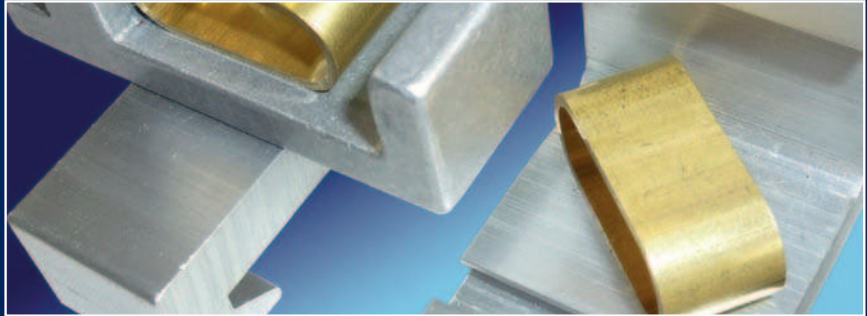
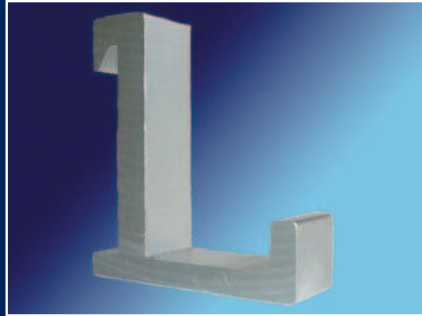
Acier, Acier inox, Laiton, cuivre, aluminium
 Autres Matèrièrès en demande

Specialized in:

Steel, Stainless steel, Brass, Copper, Aluminium
 Other Materials on request



Profil sägen
Sciage de profils
Profile sawing



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Spezialitäten:

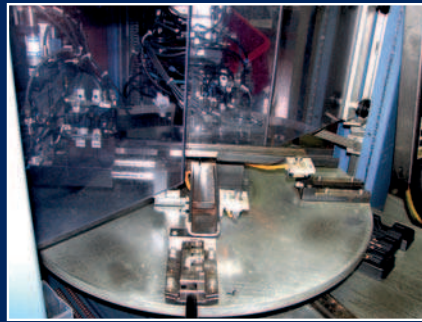
Messing
Aluminium
Andere Materialien auf Anfrage

Spécialités:

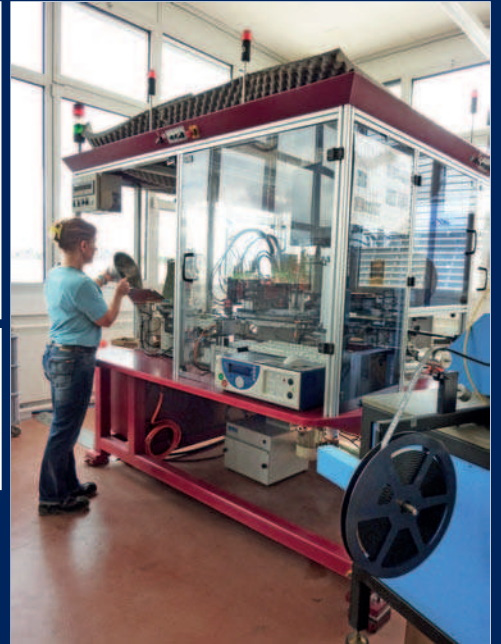
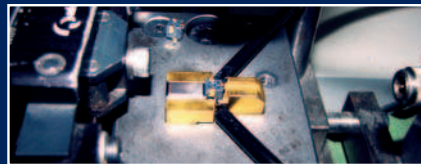
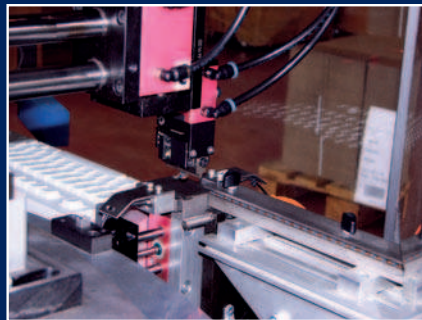
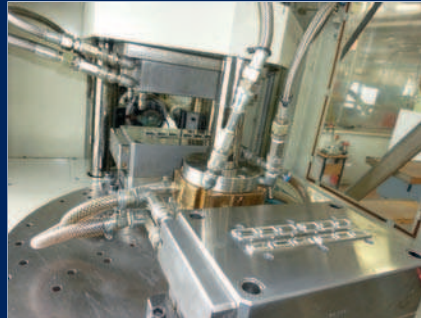
Laiton
Aluminium
Autres Matèrieres en demande

Specialized in:

Brass
Aluminium
Other Materials on request



Montagearbeiten
Travaux d'assemblage
Assembly work



www.vogtshop.ch

Spezialitäten

Gerne bieten wir Ihnen ganze Baugruppenmontagen an. Je nach Losgröße machen wir dies von Hand oder mit Automaten.

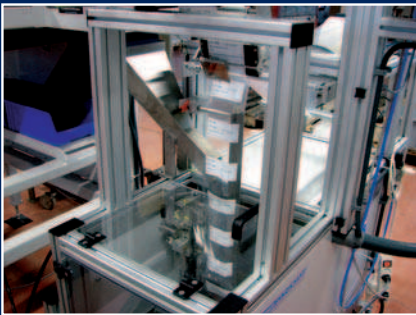
Spécialités

Nous sommes heureux de vous offrir un ensemble complet. Selon la taille du lot que nous faisons cela à la main ou à la machine.

Specialized in

We are pleased to offer you a full assembly. Depending on your quantity we do this by hand or machine.

Verpackungsarbeiten
Travaux d'emballage
Packaging work



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Spezialitäten

Kundenspezifische Mengen
 Kundenspezifische Etiketten
 Kundenspezifische Beutel
 SMD Blistergurtung

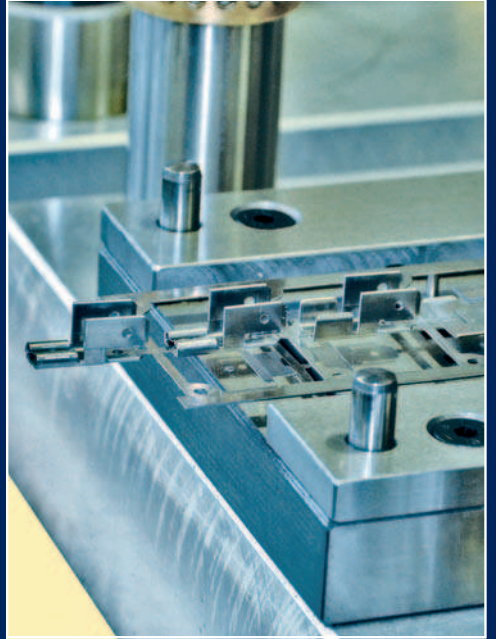
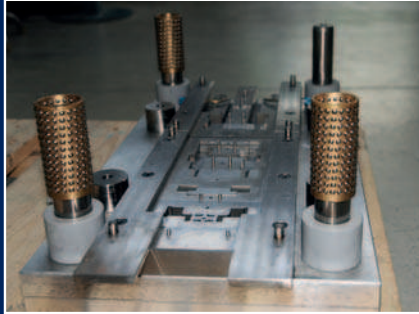
Spécialités

Quantités personnalisés
 étiquettes spéciales
 sachet spéciales
 bande blister SMD

Specialized in

Customized quantities
 Customized labels
 Customized bags
 SMD blister tape

Werkzeugbau
Atelier d'outillage
Tool manufacture



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Spezialitäten:

Stanzwerkzeuge
 Spritzgiessformen
 Vorrichtungsbau

Spécialités:

Outils de découpage
 Moules à injection
 manufacture de mécanisme

Specialized in:

Stamping tools
 Injection moulding tools
 jig manufacturing

Werkstoffe und Oberflächen- behandlungen

Matières et traitements de surface

Materials and surface-platings

Werkstoffe:	Code	Matières:	Code	Materials:	Code
AL = Aluminium	(1)	AL = aluminium	(1)	AL = aluminium	(1)
BE = Berylliumkupfer	(2)	BE = cuivre béryllium	(2)	BE = beryllium copper	(2)
BZ = Bronze	(2)	BZ = bronze	(2)	BZ = bronze	(2)
CN = Cupro-Nickel	(3)	CN = nickel cuivreux	(3)	CN = cuprous nickel	(3)
CU = Kupfer	(4)	CU = cuivre	(4)	CU = copper	(4)
FS = Federstahl	(5)	FS = acier ressort	(5)	FS = spring steel	(5)
MS = Messing	(6)	MS = laiton	(6)	MS = brass	(6)
NS = Neusilber	(7)	NS = maillechort	(7)	NS = german silver	(7)
RF = rostfreier Stahl	(8)	RF = acier inox	(8)	RF = stainless steel	(8)
ST = Stahl	(9)	ST = acier	(9)	ST = steel	(9)
NI = Nickel	(0)	NI = nickel	(0)	NI = nickel	(0)

Oberflächenbehandlungen:	Code	Traitements de surface:	Code	Surface-platings:	Code
bl = blank	(0)	bl = brut	(0)	bl = clean	(0)
ag = versilbert	(1)	ag = argenté	(1)	ag = silver-plated	(1)
au = vergoldet	(2)	au = doré	(2)	au = gold-plated	(2)
br = brüniert	(3)	br = noirci	(3)	br = burnished	(3)
sn = reinverzinnt reflow	(4)	sn = étamé pur reflow	(4)	sn = pure tin-plated reflow	(4)
ni = vernickelt	(5)	ni = nickelé	(5)	ni = nickel-plated	(5)
op = optalloy veredelt	(6)	op = traitement optalloy	(6)	op = optalloy-plated	(6)
sn = reinverzinnt	(7)	sn = étamé pur	(7)	sn = pure tin-plated	(7)
sn = reinverzinnt lötlbar	(8)	sn = étamé pur soudable	(8)	sn = pure tin-plated solderable	(8)
zn = verzinkt	(9)	zn = zingué	(9)	zn = zinc-plated	(9)

Werkstoffe:	Matières:	Materials:
HP = Hartpapier	HP = papier dur	HP = hard paper
PR = Pressspan	PR = pressspan	PR = pressboard
PA = Polyamid	PA = polyamide	PA = polyamid
PC = Polycarbonat	PC = polycarbonate	PC = polycarbonate
PE = Polyäthylen	PE = polyéthylène	PE = polyethylene
PP = Polypropylen	PP = polypropylène	PP = polypropylene
PS = Polystyrol	PS = polystyrène	PS = polystyrene
PV = PVC	PV = PVC	PV = PVC
TF = PTFE (Polytetrafluorethylen)	TF = PTFE (polytétrafluoréthylène)	TF = PTFE (polytetrafluorethylene)
HDPE = High Density Polyethylen	HDPE = High Density Polyethylen	HDPE = High Density Polyethylen

**Tabelle über axiale
Zerreissfestigkeit von
Rohrrieten in N/mm²**
DIN 7340, ausgenommen*

Werkstoff:

AL = Aluminium
CU = Kupfer
MS = Messing
ST = Stahl

**Tableau des valeurs de
résistance axiale des rivets
tubulaire en N/mm²**
DIN 7340, *excepté

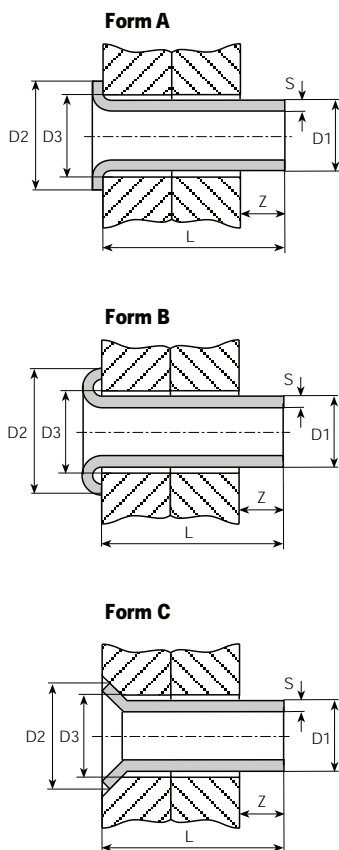
Matière:

AL = aluminium
CU = cuivre
MS = laiton
ST = acier

**Table on the axial
tensile strength of
tubular rivets in N/mm²**
DIN 7340, *excepted

Material:


AL = aluminium
CU = copper
MS = brass
ST = steel


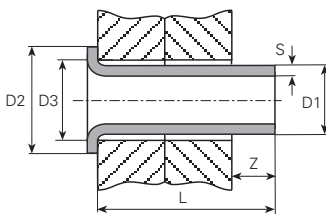
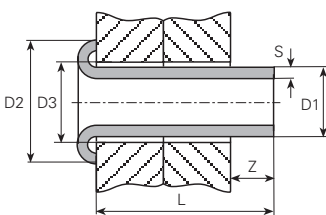
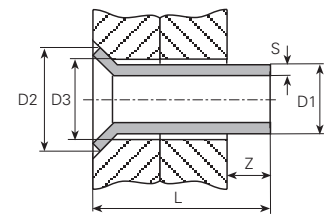


Z
Richtwert zur Bestimmung der Nietlänge.
Durch Versuche genau ermitteln.

Z
Valeur indicative pour déterminer la longueur
du rivet.
A fixer exactement par essais.

Z
Approximate value for determination of the
rivet length.
To determine by attempts.

Schaft- ϕ ϕ -de la tige Shank- ϕ $\phi D1$ mm	Längenbereich Longueur Length L mm	 $\phi D3$ mm	Kopf- ϕ ϕ tête Head- ϕ $\phi D2$ mm	Nietüberstand Saillie Surplus Z mm	Wanddicke Epaisseur paroi Thickness of wall S mm	Zerreissfestigkeit axial in N/mm ² Valeurs de résistance axial en N/mm ² Tensile strength of tubular rivets N/mm ²			
						AL	CU	ST	MS
0.8*	0.8 – 20	0.9	1.3	0.8 – 0.9	0.2	30	80	140	150
1	0.8 – 25	1.1	1.6	0.8 – 1	0.15	30	100	150	160
					0.2	40	130	190	200
1.2	0.8 – 50	1.3	2	0.9 – 1.1	0.15	40	120	180	190
					0.2	60	160	230	250
1.3*	0.8 – 50	1.4	2.1	0.9 – 1.1	0.2	60	170	250	260
1.4*	0.8 – 50	1.5	2.2	1 – 1.1	0.2	70	190	280	290
1.5	1 – 50	1.6	2.5	1.1 – 1.2	0.15	60	160	230	240
					0.2	70	200	300	310
					0.25	90	260	390	410
					0.3	100	280	420	430
1.6*	1 – 50	1.7	2.6	1.1 – 1.3	0.2	80	220	330	340
					0.25	90	240	350	360
1.7*	1 – 50	1.8	2.7	1.2 – 1.4	0.2	110	300	440	460
					0.25	110	300	440	460
2	1.2 – 80	2.2	3.2	1.2 – 1.5	0.2	110	280	420	430
					0.25	130	320	500	520
					0.3	150	420	600	630
					0.35	160	450	670	690
					0.4	180	580	760	780
					0.5	200	720	900	920
2.2*	1.2 – 80	2.4	3.5	1.3 – 1.6	0.2	120	320	470	480
					0.25	140	380	570	580
					0.3	160	450	660	680
2.3*	1.2 – 80	2.5	3.7	1.4 – 1.7	0.25	150	400	600	610
					0.3	170	470	700	720
2.4*	1.2 – 80	2.6	3.8	1.4 – 1.8	0.25	150	420	630	640
					0.3	180	500	730	750
2.5	1.5 – 100	2.7	4	1.4 – 2	0.15	100	280	410	420
					0.2	130	360	540	550
					0.25	160	440	660	670
					0.3	190	540	780	800
					0.4	240	680	1010	1030
2.6*	1.5 – 100	2.8	4	1.5 – 2	0.2	140	380	560	570
					0.25	170	460	680	700
					0.4	250	690	1020	1050
2.8*	1.5 – 100	3	4.3	1.6 – 2.1	0.3	210	590	870	900
					0.2	160	440	650	670
					0.25	200	540	800	820
					0.3	230	660	970	1000
					0.35	260	730	1080	1110
3	1.5 – 160	3.2	4.5	1.8 – 2.2	0.4	290	820	1250	1280
					0.5	350	1020	1510	1540
					0.2	160	440	650	670
					0.25	200	540	800	820
3.2*	1.5 – 160	3.4	4.8	1.8 – 2.2	0.2	170	470	700	720
					0.25	200	540	800	820
					0.3	230	660	970	1000
					0.35	260	730	1080	1110
					0.4	290	820	1250	1280

	Schaft- \varnothing \varnothing -de la tige Shank- \varnothing	Längenbereich Longueur Length		Kopf- \varnothing \varnothing tête Head- \varnothing	Nietüberstand Saillie Surplus	Wanddicke Epaisseur paroi Thickness of wall	Zerreihsfestigkeit axial in N/mm ² Valeurs de résistance axial en N/mm ² Tensile strength of tubular rivets N/mm ²			
	$\varnothing D1$ mm	L mm		$\varnothing D3$ mm	$\varnothing D2$ mm	Z mm	S mm	AL	CU	ST
Form A 	3.5*	1.5 - 160	3.7	5.3	1.9 - 2.3	0.25 0.3 0.5	230 640 940 970	270 780 1160 1200	430 1220 1800 1840	
	3.8*	1.5 - 160	4	5.8	1.9 - 2.4	0.3	300	830	1220	1250
	4	1.5 - 160	4.3	6	2 - 2.5	0.2 0.25 0.3 0.4 0.5 0.75 0.8	220 600 880 910 1120 1400 1760 2120 3000 3060	270 740 1090 1120 1360 1400 1710 1760 2070 2120 2930 3000	300 900 1360 1400 1710 1760 2070 2120 2930 3000	910 1120 1400 1760 2120 3000 3060
Form B 	4.5*	1.5 - 160	4.8	6.8	2 - 2.7	0.25 0.3 0.5	300 840 1240 1270	360 990 1470 1500	570 1580 2330 2390	
	4.8*	1.8 - 160	5.1	7.2	2.2 - 3	0.3 0.4 0.5	380 1060 1570 1610	500 1380 2050 2100	610 1690 2500 2570	
	5	2 - 160	5.3	7.5	2.5 - 3.5	0.25 0.35 0.4 0.5 0.75 1.0	340 930 1380 1420 1940 2250 2690 3950 5100	460 1280 1890 1940 2180 2250 2690 3950 5100	500 1540 2180 2250 2690 3950 5100	1420 1940 2250 2690 3950 5100
Form C 	6	2 - 160	6.4	9	2.5 - 4	0.25 0.3 0.5 0.75 1.0	410 1130 1670 1720 2040 2400 3450 4850 6200	480 1340 1990 2040 2400 3450 4850 6200	820 2250 3350 3450 4750 4850 6000 6200	
	7*	2 - 160	7.4	10.5	2.8 - 4	0.5	920	2550	3780	3880
	7.5*	2.5 - 160	7.9	11.5	3 - 4	0.25	510	1420	2110	2160
8	2.5 - 160	8.4	12	3 - 4	0.5	1060	3100	4550	4700	
9*	2.5 - 160	9.4	13.5	3.2 - 4	0.3 1.0	740 2260	2050 6280	3040 9300	3120 9550	
10	3 - 160	10.5	15	3.5 - 4	0.5	1400	3900	5730	5900	

Notwendige Druckleistung zum Nieten =
 Zerreihsfestigkeit + mind. 20 %

Rohrnieten werden in jeder beliebigen Länge hergestellt. Bis etwa 5 mm Schaft- \varnothing reisst eine Rohrniete stets im Schaft. Mit steigendem Schaft- \varnothing treten zunehmend Kopfreisser oder Aufstülpungen des Kopfes auf. Die Kopfform (A oder B) hat praktisch keinen Einfluss auf die Festigkeit der Rohrnietenverbindung.

Die Werte für die Scherfestigkeit liegen 20 - 40 % über denjenigen der Zerreihsfestigkeit.

Aus Sicherheitsgründen empfiehlt es sich, Rohrnietverbindungen maximal mit 20 - 25 % der jeweils obenstehenden Tabellenwerte zu belasten.

Wir dienen Ihnen gerne mit weiteren Angaben und stehen auch bei Nietproblemen zu Ihrer Verfügung.

Pression de rivetage = Résistance à la traction + min. 20 %

Nous fabriquons des rivets à chaque longueur désirée. Jusqu'aux environs de 5 mm de diamètre, les rivets tubulaires se fissurent toujours dans la tige. Au-delà, cela se produit plutôt au niveau de la tête. Les formes (A ou B) ne modifient pas la tenue mécanique des rivets.

La résistance au cisaillement représente 20 à 40 % des valeurs indiquées dans le tableau ci-dessus.

Pour des raisons de sécurité, il est recommandé de ne pas contraindre le rivet de plus de 20 à 25 % des valeurs indiquées dans le tableau ci-dessus.

Nous nous tenons à votre disposition pour tous compléments d'information.

Riveting pressing power = Tensile strength + 20 % at least

We produce tubular rivets of any desired length. Up to a shank- \varnothing of 5 mm, the tubular rivet breaks always in the shank. By increasing the shank- \varnothing , the head will break or turn upside down. The shape of the rivet heads (A or B) has no influence concerning the firmness of the rivetjunction.

The values for the shearing strength are 20 - 40 % higher placed.

For reasons of safety it is recommended to stress max. tension of 20 - 25 % of the above values.

We should be pleased to assist you in your riveting problems. Please do not hesitate to contact us for any further information.

Richtlinien für Niettechnik

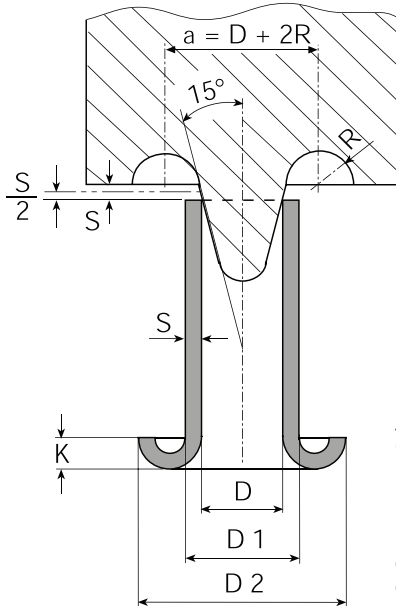
für Hohnieten
Rohnieten
Nietlösen

Instructions pour la technique de rivetage

pour Oeillets
Rivets tubulaires
Cosses à river

Technical instructions for riveting

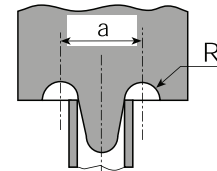
for Hollow rivets
Tubular rivets
Eyelet terminals



Abmessungen richtig
Gute Bördelung

Dimensions justes
Rivetage propre

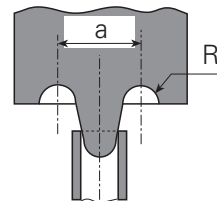
Correct measures
Correct riveting



Falsch, a oder R zu klein,
Nietenschaft wird gestaucht

Faux, a ou R trop petit,
Tige se déforme

False, a or R too small,
Deformation of shank



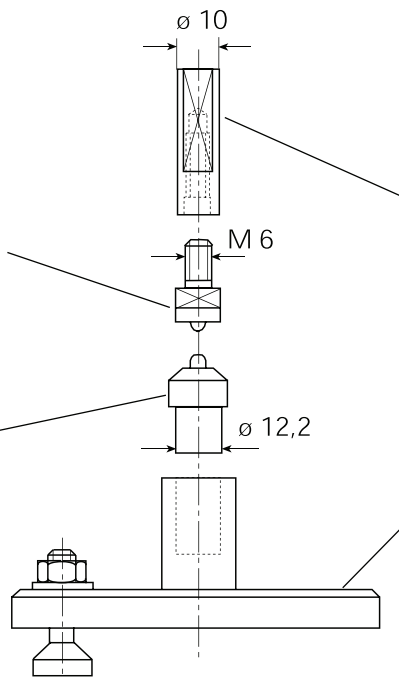
Falsch, a oder R zu gross,
Kopf reisst

Faux, a ou R trop grand,
La tête casse

False, a or R too big,
Head burst

Nieteinsatz-Oberteil
OT siehe Seite 4.029
Pièce de rechange partie supérieure
OT voir page 4.029
Insert for pliers upper part
OT see page 4.029

Nieteinsatz-Unterteil
UT siehe Seite 4.029
Pièce de rechange partie inférieure
UT voir page 4.029
Insert for pliers lower part
UT see page 4.029



Nietwerkzeug-Aufnahme
für Pressen siehe Seite 4.028

Porte-outil pour nos pièces
de rechange à river pour
presses voir page 4.028

Pick-up attachment
for our riveting tools
for presses see page 4.028

Eigenschaften der Isolierhülsen

Polyamid

Beständig gegen stark wechselnde Belastungen und Temperaturen
-55°C bis +105°C,
Korrosion und Vibration.

Durchschlagfestigkeit:
3000 Volt, 50 Hz, bzw.
2000 Volt, 400 Hz.

Unempfindlich gegen Alkohol, Hydrauliköl, Schmieröl, Hydraulikflüssigkeit auf Ester-Basis, Düsentreibstoff, Chlorbrommethan, Clophen, Trafoöl, Salznebel, Pilzbildung etc.

Die Isolierhülsen haben eine Kennfarbe, die den Querschnittsbereich bezeichnet. Zur richtigen Verwendung haben die Ansetzgeräte die gleiche Kennfarbe.

PVC

Beständig bei Temperaturen von
-10°C bis +75°C.

Durchschlagfestigkeit:
3000 Volt, 50 Hz, bzw.
2000 Volt, 400 Hz.

Unempfindlich gegen Mineralöle, Paraffin, Petroleum, Seewasser, Fixiersalz, Akkusäure, Natronlauge, Salzsäure.

Die Isolierhülsen haben eine Kennfarbe, die den Querschnittsbereich bezeichnet. Zur richtigen Verwendung haben die Ansetzgeräte die gleiche Kennfarbe.

Caractéristiques des manchons isolants

Polyamide

Ils sont insensibles aux variations importantes et rapides du courant et de la température
-55°C à +105°C,
à la corrosion et aux vibrations.

Très bonne résistance diélectrique:
3000 Volts, 50 périodes et
2000 Volts, 400 périodes.

Résistent à l'alcool, aux huiles, aux liquides à base d'ester, aux carburants d'avion, au chlorobromure de méthane, au clophène, aux huiles de transformateurs, au brouillard salin, à la formation de moisissures, etc.

Les manchons isolants ont une couleur distinctive qui indique la section. Pour permettre une utilisation correcte, les pinces ont les mêmes repères.

PVC

Ils sont insensibles aux variations de température entre -10°C à +75°C.

Résistance diélectrique:
3000 Volts, 50 périodes ou
2000 Volts, 400 périodes.

Résistent aux huiles minérales, paraffine, pétrole, eau de mer, fixateurs, acide pour accumulateurs, soude caustique, acide chlorhydrique.

Les manchons isolants ont une couleur distinctive qui indique la section. Pour permettre une utilisation correcte, les pinces ont les mêmes repères.

Qualities of insulation sleeves

Polyamid

Resistant to wide variations in load and temperature
-55°C up to +105°C,
corrosion and vibration.

High dielectric strength:
3000 Volts, 50 c/sec. or
2000 Volts, 400 c/sec.

Chemically resistant to alcohol, hydraulic oils, lubricating oils, hydraulic fluids on ester basis, kerosene, methane chlorobromide, clophene, transformer oil, salt spray, fungus etc.

The insulating sleeves are colour coded according to the wire section range. To avoid confusion, the crimping tools are correspondingly colour coded.

PVC

Temperature range:
-10°C up to +75°C.

Dielectric strength:
3000 Volts, 50 c/sec. or
2000 Volts, 400 c/sec.

Chemically resistant to mineral oils, kerosene, methylated spirit, sea water, fixing salt, battery acid, caustic soda, hydrochloric acid.

The insulation sleeves are colour coded to identify the wire size. To ensure a correct crimp connection the crimping tools bear the same colour code.

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3461a	3.030	3505a	3.034	3590a	3.035	36232a	3.049	3664a	3.039
3461w	3.032	3506a	3.034	3592a	3.035	36232c	3.050	3664ah	3.041
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3472w	3.032	3519c	3.036	3596a	3.039	3632a	3.038	3684a	3.040
3473a	3.030	3520a	3.034	3596c	3.043	3632c	3.042	3685a	3.040
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3474a	3.030	3520a4	3.037	3598a	3.039	3633c	3.043	3687a	3.040
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3704	3.051	37515.60	3.057	3775a05.60	2.080	3785e.60	2.087	3800.60	3.069
3705	3.051	3751760	3.057	3775a08.20	2.081	3785e05.60	2.086	38000.60	3.093
3706	3.051	37530.70	3.057	3775a08.60	2.081	3785f04.60	2.089	3801.60	3.069
3707	3.051	37568.60	3.057	3775b05.60	2.082	3785f05.20	2.089	38010.60	3.093
3708	3.051	375701.60	3.057	3775b08.60	2.083	3785f05.60	2.089	380205.60	3.069
3709	3.051	375702.60	3.057	3775d05.60	2.081	3785f08.60	2.089	380208.60	3.069
3710	3.051	37572.60	3.057	3775e05.60	2.078	3785g.60	2.085	3803.60	3.069
3711	3.051	37573.60	3.057	3775f.60	2.079	3785h.60	2.083	38030.60	3.093
3712	3.051	37574.60	3.057	3775g.60	2.079	3785j08.60	2.085	3805.60	3.069
3713	3.051	37575.60	3.057	3775k.60	2.078	3785k05.60	2.085	38050.27	3.093
3714	3.053	3757760	3.057	3775l08.20	2.081	3785k08.60	2.085	38061.20	3.093
3715	3.053	37578.60	3.057	3775w05.60	2.078	3785l08.60	2.085	38061.90	3.093
3715p	3.053	37580.60	3.068	3776.60	3.002	3785m05.60	2.085	380760	3.069
3716	3.053	37591.60	3.057	3776b.60	2.083	3785p.60	2.088	38071.20	3.093
3716p	3.053	37592.60	3.057	3777.60	3.002	3785q05.60	2.083	3808.60	3.069
3717	3.053	37600.60	3.091	377705.60	3.002	3785q08.60	2.084	3810.60	3.006
3717p	3.053	37601.67	3.091	3777k.60	3.002	3785r.60	2.085	3810d.60	3.008
3719	3.052	3760a.60	3.067	3777s.60	3.002	3785s.60	2.083	3810d05.60	3.008
3720	3.052	3760b.60	3.067	3778.60	3.002	3785t05.60	2.084	3810h.60	3.006
372021	3.055	3761.60	3.067	3778.90	3.002	3785t08.60	2.084	3811.60	3.006
3721	3.052	3761a.60	3.067	3778t05.60	3.002	3785u08.60	2.084	3811.90	3.006
372122	3.055	37620.20	3.091	3778t08.60	3.002	3785v08.60	2.084	3811d.60	3.006
3722	3.052	37620.60	3.091	3778t4505.60	3.002	3785w06.60	2.085	381208.60	3.006
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3726	3.052	3762b.20	3.067	3778u05.60	3.002	3785y08.60	2.084	381408.60	3.006
3727	3.052	3762b.60	3.067	3778u08.60	3.002	3786.60	3.003	3814d.60	3.006
3728	3.052	3762c.60	3.067	3778u4505.60	3.002	3786a.60	3.003	3815.60	3.006
3729	3.052	3762e.60	3.068	3778u4508.60	3.002	3786b.20	3.003	381505.60	3.006
3730	3.052	3762f.60	3.068	3778u9005.60	3.002	3786j.60	3.003	3816.60	3.006
3731	3.052	3762g.60	3.068	3778u9008.60	3.002	3786m.60	3.003	3816d05.60	3.008
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3733	3.052	3763760	3.091	3779a.20	2.011	3786u.60	3.003	3816d4505.60	3.008
3734	3.054	3763704.60	3.091	3779b.20	2.010	3786v.60	3.003	3816d4508.60	3.008
3734h	3.055	37638.60	3.091	3779c.20	2.010	378705.60	2.087	3816d9005.60	3.008
3735	3.054	3763a.60	3.067	3779f.20	2.009	378708.20	2.087	3816d9008.60	3.008
3735h	3.055	3764.60	3.067	3779h.20	2.011	378708.60	2.087	3816t4505.60	3.008
3735p	3.054	37640.67	3.091	3779k.20	2.010	3787b08.60	2.086	3816t9008.60	3.008
3735w	3.054	3764w.60	3.067	3779l.60	2.015	378905.60	2.086	381760	3.006
3736	3.054	3765.60	3.067	3779r.20	2.010	378908.20	2.087	381790	3.006
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3743	3.046	3770.60	3.002	3780b08.60	2.079	3790d.90	3.004	3821r4508.60	3.007
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3867005	2.110	3869f.60	3.018	3873c.90	3.013	3906s	3.085	3941pa	3.078
3867006	2.110	3869g.60	3.018	3873d.60	3.012	3907	3.084	3941pa3	3.078
3867008	2.110	3869h.90	3.018	3873k.60	3.020	39072	3.096	3941pe0	3.078
3867010	2.110	3869k.60	3.018	3873m.60	3.020	3907h	3.085	3941pe2	3.078
3867012	2.110	3869l90.60	3.019	38750a.60	3.013	3907s	3.085	3943pv	3.078
3867032	2.110	3869m.60	3.019	38750b.60	3.012	3908	3.090	3944	3.084
386712	2.111	3869m50.20	3.019	3875a.60	3.013	3909	3.090	3944s	3.086
386714	2.111	3869m90.60	3.019	3875a.90	3.013	3910	3.087	3945	3.084
386716	2.111	3869n.60	3.010	3875f.40	3.075	39102	3.096	3945s	3.086
386718	2.111	3869n45.60	3.011	3875h.60	3.020	3910h	3.087	3946pe	3.079
38672	2.111	3869p.60	3.019	3875k.60	2.022	3910s	3.088	3947	3.084
386723	2.111	3869p90.60	3.019	3875l.60	3.020	3911	3.087	3947s	3.086
38673	2.111	3869q45.60	3.011	3875m.60	3.020	3911h	3.087	3948pv	3.078
3867a.60	2.103	3869r.60	3.019	3875p.60	3.020	3911s	3.088	3948r	4.004
3867ab.60	2.101	3869r.90	3.019	38760c.60	3.013	3912	3.087	3948s	4.004
3867ac.40	2.103	3869s.60	3.019	3876c.60	3.013	3912h	3.087	3948un	4.005
3867b.20	2.102	3869t.60	3.019	3876e.60	3.024	3912s	3.088	3950g	4.006
3867b.60	2.102	3869u.60	3.019	3876q02.60	3.013	391305	3.080	3950k	4.006
3867c.60	2.101	3869v.60	3.019	3876r02.60	3.024	391305s	3.081	3950wn	4.006
3867d.20	2.101	3869w.90	3.019	3876r04.60	3.024	391308	3.080	3951an	4.007
3867d.60	2.101	3869x.60	3.019	3876r06.60	3.024	391308s	3.081	3954n	4.009
3867d1.60	2.101	3869x.90	3.019	3876r08.60	3.024	3914	3.090	3955	4.009
3867e.60	2.102	3869x90.60	3.019	3876r10.60	3.024	3914s	3.090	3956	4.009
3867f.60	2.105	3869x90.90	3.019	3876r12.60	3.024	3915	3.097	3957n	4.009
3867fb.60	2.106	3869y.60	3.019	3876r14.60	3.024	3915s	3.098	3958n	4.008
3867fc.20	2.105	3869z.60	3.020	3876r16.60	3.024	3916	3.097	3959	3.087
3867fd.60	2.095	3870a.80	3.013	3876r18.60	3.024	3916s	3.098	3959s	3.088
3867fg.60	2.106	3870b.60	3.012	3876r20.60	3.024	3917	3.097	3959sh	3.089
3867fh.60	2.106	3870b.80	3.012	3876s02.60	3.013	3917s	3.098	396005	3.080
3867fk.60	2.105	3870c.80	3.013	3876t02.60	3.013	3919	3.090	396008	3.080
3867g.60	2.103	3870c.90	3.013	3878a.60	3.013	3919s	3.090	396008s	3.081
3867h.60	2.105	3870d.80	3.012	3879a.60	3.013	3920	3.097	3960205	3.092
3867k.60	2.102	3870e.60	3.010	3879c.60	3.013	3920s	3.098	3960208	3.092
3867l.60	2.101	3870e45.60	3.011	3879d.40	3.013	3921	3.097	396105	3.082
3867m.60	2.100	3870f.60	3.010	3879d.90	3.013	3921s	3.098	396105s	3.083
3867p.60	2.103	3870f45.60	3.011	3879f.60	3.019	3922	3.097	396108	3.082
3867p90.68	2.103	3870g20.80	3.011	3882.60	3.099	3922s	3.098	396108s	3.083
3867q.60	2.105	3870g45.60	3.011	38841.60	3.099	3923008s	3.094	39612	3.094
3867r.60	2.103	3870h.60	3.010	3885.20	3.099	392305s	3.083	396205	3.082
3867s.60	2.105	3870h45.60	3.011	3887.60	3.099	392308s	3.083	396205s	3.083
3867t.60	2.105	3870m.60	3.010	38870.60	3.099	3924	3.100	396208	3.082
3867u.60	2.105	3870m90.60	3.012	38875.60	3.099	3925	3.088	396208s	3.083
3867v.60	2.103	3870n.60	3.020	3888.20	3.099	3925s	3.089	39622	3.094
3867x.60	2.103	3870n45.60	3.020	3889.20	3.099	3926	3.088	3963	3.084
3867y.20	2.106	3870n90.60	3.020	3891.20	3.099	3926s	3.089	39632	3.096
3867z.60	3.017	3870p.60	3.010	3896b.60	3.099	3927	3.100	3963h	3.085
38683.90	3.017	3870p90.60	3.012	3897a.60	3.099	392805	3.082	3963s	3.086
3868a.60	2.102	3870q.60	3.010	3897b.60	3.099	392805s	3.083	3963sh	3.086
3868c.90	3.017	3870q90.60	3.012	389805	3.080	392808	3.082	396405	3.082
3868d.60	3.017	38711c.20	3.013	389808	3.080	392808s	3.083	396408	3.082
3868h.70	3.017	38712c.60	3.013	389905	3.080	3929	3.100	39642	3.094
3868l.60	2.097	3871a.60	3.013	389905s	3.081	3930pa	3.077	396505	3.082
3868m.20	3.015	3871a2sba.90	3.015	389908	3.080	3930pe	3.077	396508	3.082
3868p.60	2.097	3871b.60	3.012	389908s	3.081	3930pv	3.077	39652	3.094
3868q.20	3.017	3871c.60	3.013	39	4.003	39311pa	3.077	3966	3.084
3868r.20	3.015	3871d.60	3.020	390005	3.080	39314pa	3.077	39662	3.096
3868t.60	2.098	3871h.90	3.020	390005s	3.081	3931pa	3.077	3966h	3.085
3868u.60	3.017	3871l.80	3.015	390008	3.080	393205s	3.083	3966s	3.086
3868v.90	3.017	3871ls.80	3.015	390008s	3.081	393208s	3.083	3966sh	3.086
3868w.60	3.017	3871r02.80	3.023	3900208	3.092	3933	3.088	3967	3.084
3868x.60	3.017	3871r04.80	3.023	3901	3.082	3933s	3.089	3967h	3.085
3868x.70	3.017	3871r06.80	3.023	39012	3.094	393405	3.082	3967s	3.086
3868y.60	2.102	3871r08.80	3.023	3901s	3.083	393405s	3.083	3967sh	3.086
3868z.70	3.015	3871r10.80	3.023	3902	3.082	393408	3.082	3968	4.038
3869.60	3.017	3871r12.80	3.023	39022	3.094	393408s	3.083	3970	3.087
38692.60	3.017	3871r14.80	3.023	3902s	3.083	3935pe	3.077	3970s	3.088
38692.70	3.017	3871r16.80	3.023	3903	3.084	3935wpv	3.077	3970sh	3.089
386945.60	3.018	387202	3.026	39032	3.096	39361pa	3.077	3972s	3.088

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3973b	4.015	3990	3.106	440110.40	3.058	441222.40	3.058	4506b12.60	3.059
3974n	4.016	3991	3.105	440112.40	3.058	441225.40	3.058	4506b15.60	3.059
3975b	4.012	3992	3.107	440130.40	3.058	441230.40	3.058	4506b20.60	3.059
3975c	4.012	3993	4.016	440206.40	3.058	441232.40	3.058	4507a06.60	3.059
3975d	4.010	3994	4.016	440208.40	3.058	441240.40	3.058	4507a08.60	3.059
3975f	4.012	399848a	4.007	440210.40	3.058	441322.40	3.058	4507a10.60	3.059
3980n	4.014	399848b	4.007	440212.40	3.058	441325.40	3.058	4507a12.60	3.059
3980p	4.014	399848c	4.007	440220.40	3.058	441332.40	3.058	4507a15.60	3.059
3981an	4.014	399863a	4.007	440306.40	3.058	441420.40	3.058	4507a20.60	3.059
3982cn	4.011	399863b	4.007	440308.40	3.058	441425.40	3.058	4507b04.60	3.059
3982cn.11	4.011	4	4.002	440310.40	3.058	441432.40	3.058	4507b06.60	3.059
3982cn.12	4.011	40	4.003	440312.40	3.058	441532.40	3.058	4507b08.60	3.059
3982cn.13	4.011	400.20	2.054	440320.40	3.058	441632.40	3.058	4507b10.60	3.059
3982cn.14	4.011	4000	4.041	440406.40	3.058	4451	3.103	4507b12.60	3.059
3982cn.15	4.011	4000m.1	4.042	440407.40	3.058	4461	3.103	4507b15.60	3.059
3982cn.16	4.011	4000m.2	4.042	440408.40	3.058	449905.40	3.058	4507b20.60	3.059
3982cn.17	4.011	4000m.3	4.042	440410.40	3.058	449907.40	3.058	4507b30.60	3.059
3982cn.18	4.011	4000m.4	4.042	440412.40	3.058	45	4.003	4508a06.60	3.059
3982cn.19	4.011	4000m.5	4.042	440415.40	3.058	450.68	2.054	4508a08.60	3.059
3982cn.20	4.011	4000p.1	4.042	440418.40	3.058	450006.60	3.059	4508a12.60	3.059
3982cn.21	4.011	4000p.2	4.043	440420.40	3.058	450008.60	3.059	4508a15.60	3.059
3982cn.22	4.011	4000p.3	4.043	440505.40	3.058	450012.60	3.059	4508a20.60	3.059
3982cn.23	4.011	4000p.5	4.043	440506.40	3.058	450104.60	3.059	4508a30.60	3.059
3982cn.24	4.011	4000p.6	4.043	440507.40	3.058	450106.60	3.059	4508b06.60	3.059
3982cn.25	4.011	4000p.7	4.043	440508.40	3.058	450107.60	3.059	4508b08.60	3.059
3982cn.26	4.011	4000p.8	4.043	440510.40	3.058	450108.60	3.059	4508b12.60	3.059
3982cn.27	4.011	408.60	2.054	440512.40	3.058	450110.60	3.059	4508b15.60	3.059
3982cn.28	4.011	408068	2.054	440515.40	3.058	450112.60	3.059	4508b18.60	3.059
3982cn.29	4.011	41	4.003	440518.40	3.058	450115.60	3.059	4508b20.60	3.059
3982cn.30	4.011	410.48	2.054	440520.40	3.058	450118.60	3.059	4508b30.60	3.059
3982cn.31	4.011	4120	4.003	440530.40	3.058	450120.60	3.059	4509a06.60	3.059
3982e	4.010	4121	4.003	440608.40	3.058	450206.60	3.059	4509a08.60	3.059
3982g	4.010	4122	4.003	440609.40	3.058	450207.60	3.059	4509a12.60	3.060
3983an	4.015	4123	4.003	440610.40	3.058	450208.60	3.059	4509a15.60	3.060
3983bn	4.015	4151	3.104	440612.40	3.058	450210.60	3.059	4509a20.60	3.060
3983cn	4.015	4155	4.033	440615.40	3.058	450212.60	3.059	4509a30.60	3.060
3983d	4.015	4158	4.036	440618.40	3.058	450215.60	3.059	4509a40.60	3.060
3983p	4.013	4165	4.033	440620.40	3.058	450220.60	3.059	4509b06.60	3.060
3983p.1	4.013	4182	4.028	440630.40	3.058	450306.60	3.059	4509b08.60	3.060
3983p.2	4.013	4188	4.030	440704.40	3.058	450307.60	3.059	4509b12.60	3.060
3983p.3	4.013	4191	4.031	440706.40	3.058	450308.60	3.059	4509b15.60	3.060
3983p.4	4.013	4192	4.034	440710.40	3.058	450309.60	3.059	4509b20.60	3.060
3983s	4.013	4192.1	4.036	440712.40	3.058	450310.60	3.059	4509b30.60	3.060
3984a	4.023	41921000.1	4.035	440715.40	3.058	450312.60	3.059	4509b40.60	3.060
3984ax	4.023	4192500.1	4.035	440718.40	3.058	450315.60	3.059	4510a12.60	3.060
3984b	4.023	4192750.1	4.035	440720.40	3.058	450320.60	3.059	4510a15.60	3.060
3984bx	4.023	4193	4.035	440725.40	3.058	450406.60	3.059	4510a18.60	3.060
3984c	4.023	4193.2	4.035	440730.40	3.058	450407.60	3.059	4510a20.60	3.060
3984cwx	4.023	4193.3	4.035	440812.40	3.058	450408.60	3.059	4510a40.60	3.060
3984cx	4.023	42	4.003	440815.40	3.058	450410.60	3.059	4510b08.60	3.060
3984e	4.023	4242	4.031	440816.40	3.058	450412.60	3.059	4510b12.60	3.060
3984ex	4.023	4245	4.031	440818.40	3.058	450415.60	3.059	4510b15.60	3.060
3984f	4.023	4250	4.032	440820.40	3.058	450420.60	3.059	4510b18.60	3.060
3984fx	4.023	4252	4.032	440825.40	3.058	450505.60	3.059	4510b20.60	3.060
3984g	4.023	4255	4.031	440912.40	3.058	450506.60	3.059	4510b30.60	3.060
3984gx	4.023	4258	4.034	440915.40	3.058	450507.60	3.059	451120.60	3.060
3984h	4.023	4260	4.032	440918.40	3.058	450508.60	3.059	451130.60	3.060
3984j	4.023	4261	4.037	440920.40	3.058	450510.60	3.059	451215.60	3.060
3984k	4.023	4262	4.028	440922.40	3.058	450512.60	3.059	451218.60	3.060
3984l	4.023	4262.1	4.028	440925.40	3.058	450515.60	3.059	451220.60	3.060
3984lx	4.023	4262.2	4.028	440930.40	3.058	450520.60	3.059	451230.60	3.060
3984m	4.023	4263	4.037	440932.40	3.058	450530.60	3.059	451320.60	3.060
3984n	4.023	4265	4.032	441012.40	3.058	4505b05.60	3.059	451322.60	3.060
3984o	4.023	4270	4.034	441015.40	3.058	4505b08.60	3.059	451330.60	3.060
3984ox	4.023	4281	4.037	441018.40	3.058	4505b10.60	3.059	451420.60	3.060
3984ptm	4.040	4282	4.037	441020.40	3.058	4505b12.60	3.059	451426.60	3.060
3984s	4.023	43	4.003	441025.40	3.058	4505b20.60	3.059	451430.60	3.060
3984tz	4.022	4326	4.035	441028.40	3.058	4506a06.60	3.059	451520.60	3.060
3984tzk	4.022	4327	4.036	441032.40	3.058	4506a08.60	3.059	451530.60	3.060
3986c	4.016	4327.1	4.036	441112.40	3.058	4506a10.60	3.059	451620.60	3.060
3986f	4.024	4327.2	4.036	441115.40	3.058	4506a12.60	3.059	451630.60	3.060
3986g	4.017	4327.3	4.036	441118.40	3.058	4506a15.60	3.059	4517	4.018
3986h	4.024	440005.40	3.058	441120.40	3.058	4506a20.60	3.059	4518n	4.020
3986n	4.012	440007.40	3.058	441125.40	3.058	4506a30.60	3.059	4521	4.020
3986r	4.024	440010.40	3.058	441130.40	3.058	4506b06.60	3.059	4522	4.019
3986s	4.016	440015.40	3.058	441132.40	3.058	4506b08.60	3.059	4523n	4.019
3986t	4.012	440106.40	3.058	441218.40	3.058	4506b10.60	3.059	4526n	4.020

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4531	4.018	460512d	3.065	470312	3.061	490912	3.062	64084c.60	1.038
4535	4.021	460512ks	3.066	470312d	3.065	490912ks	3.066	64085c.60	1.038
4536	4.018	460518	3.061	470318d	3.065	490914d	3.065	6409.60	1.039
4537	4.019	460518d	3.065	470406	3.061	490918	3.062	6410.60	1.037
4538n	4.020	460609	3.061	470406w	3.061	491016	3.062	6412.55	1.037
4539n	4.020	460610	3.061	470408	3.061	491018	3.062	6413a.50	1.037
4542	4.018	460610ks	3.066	470408.00050	3.063	491022	3.062	6414.55	1.037
4545	4.021	460612	3.061	470408.05000	3.064	491116	3.062	6414a.59	1.037
4548	4.039	460612d	3.065	470408d	3.065	491118	3.062	6414c.50	1.039
459706	3.061	460618	3.061	470408ks	3.066	491125	3.062	6414c.90	1.039
459708	3.061	460618d	3.065	470408w	3.061	491220	3.062	6416.55	1.037
459906	3.061	460712	3.062	470410	3.061	491225	3.062	6417c.60	1.038
459908	3.061	460714d	3.065	470410d	3.065	4950	3.101	6417c.80	1.038
459908.05000	3.064	460718	3.062	470410ks	3.066	4950d	3.102	6417c.90	1.038
46	4.003	460718d	3.065	470412	3.061	4960	3.101	6417g.60	1.038
460006	3.061	460812	3.062	470412d	3.065	5	4.002	6418.55	1.037
460008	3.061	460814d	3.065	470414	3.061	5000.99	1.034	6419g.60	1.038
460106	3.061	460818	3.062	470418	3.061	5001.99	1.034	6420.50	1.037
460106d	3.065	460818d	3.065	470418d	3.065	5002.99	1.034	6422.50	1.037
460108	3.061	460912	3.062	470508	3.061	5003.99	1.034	6424a.55	1.037
460108.00050	3.063	460914d	3.065	470508.00040	3.063	5004.99	1.034	6425b.55	1.037
460108.05000	3.064	460918	3.062	470508.00050	3.063	5004a.99	1.034	6431a.90	2.048
460108d	3.065	461016	3.062	470508.03000	3.064	5005.95	1.034	6432.50	1.037
460110	3.061	461018	3.062	470508s	3.061	5005.99	1.034	6441.50	1.037
460110d	3.065	461022	3.062	470509d	3.065	5006.99	1.034	6442.80	1.039
460112	3.061	461116	3.062	470512	3.061	5007.99	1.034	6443.60	1.039
460112d	3.065	461118	3.062	470512d	3.065	51	4.002	6444.50	1.037
460206	3.061	461125	3.062	470518	3.061	5100.99	1.034	6445.50	1.039
460206d	3.065	461220	3.062	470518d	3.065	5101.99	1.034	6464.95	1.037
460206w	3.061	461225	3.062	470609	3.061	5102.99	1.034	65	4.002
460208	3.061	461230	3.062	470610	3.061	5103.99	1.034	650.60	2.066
460208.00050	3.063	461321	3.062	470612	3.061	5112.65	1.035	6500e.65	1.038
460208.05000	3.064	461425	3.062	470612d	3.065	5112.95	1.035	6501e.60	1.038
460208d	3.065	461530	3.062	470618	3.061	5112.99	1.035	6501g.60	1.038
460208w	3.061	461632	3.062	470618d	3.065	5113.65	1.035	6502e.60	1.038
460210	3.061	4650	3.101	470712	3.062	5114.60	1.035	6503e.90	1.038
460210d	3.065	4650d	3.102	470714d	3.065	5114.99	1.035	6503f.60	1.038
460210w	3.061	4660	3.101	470718	3.062	5115.99	1.035	6503g.90	1.038
460212	3.061	469706	3.061	470718d	3.065	5116.99	1.035	6504e.60	1.038
460212d	3.065	469708	3.061	470812	3.062	5117.80	1.035	6504e.90	1.038
460218d	3.065	469806	3.061	470814d	3.065	5118.95	1.035	6505e.80	1.038
460306	3.061	469808	3.061	470818	3.062	5118.99	1.035	6505f.60	1.038
460306d	3.065	469906	3.061	470818d	3.065	5120a.99	1.035	6505k.80	1.038
460308	3.061	469908	3.061	470912	3.062	5120b.99	1.035	6506e.90	1.038
460308.00050	3.063	47	4.003	470914d	3.065	5121.99	1.035	6507e.80	1.038
460308.05000	3.064	470006	3.061	470918	3.062	5122.99	1.035	655.60	2.066
460308d	3.065	470008	3.061	471016	3.062	5123.69	1.035	656.60	2.066
460308w	3.061	470106	3.061	471018	3.062	5124.60	1.036	657.60	2.066
460310	3.061	470106d	3.065	471022	3.062	5125.99	1.036	66	4.002
460310d	3.065	470108	3.061	4750	3.101	5126.60	1.036	660.60	2.066
460310w	3.061	470108.00050	3.063	4750d	3.102	5130.99	1.036	661.60	2.066
460312	3.061	470108.05000	3.064	4760	3.101	5135.99	1.036	663.60	2.066
460312d	3.065	470108d	3.065	4801	3.056	5135.pr	1.036	664.60	2.066
460318d	3.065	470110	3.061	4803	3.056	52	4.002	665.60	2.061
460406	3.061	470110d	3.065	4805	3.056	53	4.002	67	4.002
460406w	3.061	470112	3.061	4809	3.056	54	4.002	68	4.002
460408	3.061	470112d	3.065	490206	3.061	55	4.002	69	4.002
460408.00050	3.063	470206	3.061	490206d	3.065	56	4.002	7	4.002
460408.05000	3.064	470206d	3.065	490208	3.061	57	4.002	70	4.002
460408d	3.065	470208	3.061	490208.00050	3.063	58	4.002	71	4.002
460408w	3.061	470208.00050	3.063	490208.05000	3.064	59	4.002	72	4.002
460410	3.061	470208.05000	3.064	490208d	3.065	6	4.002	735.60	2.064
460410d	3.065	470208d	3.065	490208w	3.061	60	4.002	738.60	2.064
460410w	3.061	470208w	3.061	490210	3.061	61	4.002	74	4.002
460412	3.061	470210	3.061	490210d	3.065	62	4.002	740.60	2.064
460412d	3.065	470210d	3.065	490212	3.061	63	4.002	7409a.90	2.047
460414	3.061	470212	3.061	490212d	3.065	64	4.002	7409s.90	2.047
460418	3.061	470212d	3.065	490218d	3.065	6401c.60	1.038	742.60	2.064
460418d	3.065	470218d	3.065	490712	3.062	6402c.60	1.038	75	4.002
460508	3.061	470306	3.061	490712ks	3.066	6403c.60	1.038	750.60	2.064
460508.00040	3.063	470306d	3.065	490714d	3.065	6403e.60	1.038	751.60	2.065
460508.00050	3.063	470308	3.061	490718	3.062	6405c.90	1.038	755.60	2.065
460508.03000	3.064	470308.00050	3.063	490718d	3.065	64064c.80	1.038	76	4.002
460508ks	3.066	470308.05000	3.064	490812	3.062	64064c.90	1.038	760.60	2.065
460508s	3.061	470308d	3.065	490812ks	3.066	64064d.80	1.038	762.60	2.065
460509d	3.065	470308w	3.061	490814d	3.065	64065c.90	1.038	765.60	2.065
460510	3.061	470310	3.061	490818	3.062	6407c.60	1.038	7663.99	1.012

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7664.65	1.012	955.60	2.031	a13025020.60	1.004	a20125050.60	1.005	a30050025.60	1.005
7666.65	1.012	96	4.002	a13060020.60	1.004	a20130025.60	1.005	a30050030.60	1.005
7668.65	1.012	960.60	2.031	a14020020.60	1.004	a20140030.60	1.005	a30050040.60	1.005
7669.65	1.012	964.68	2.031	a14045020.60	1.004	a20150030.60	1.005	a30050050.60	1.005
7671.99	1.012	965.20	2.031	a15020025.60	1.004	a20160025.60	1.005	a30055030.60	1.005
7672.65	1.012	967.68	2.031	a15022020.40	1.004	a20160030.60	1.005	a30060030.60	1.005
768.60	2.065	969.68	2.031	a15025020.40	1.004	a20180030.60	1.005	a30060040.60	1.005
7682.99	1.012	969f.60	2.031	a15025025.40	1.004	a20200040.60	1.005	a30065030.60	1.005
76b	4.002	970.60	2.031	a15025025.60	1.004	a20210030.60	1.005	a30070030.60	1.005
77	4.002	971.60	2.031	a15030020.40	1.004	a20220020.60	1.005	a30070040.60	1.005
770.60	2.065	972.60	2.031	a15030020.60	1.004	a20230025.60	1.005	a30075030.40	1.005
774.60	2.062	973.400	2.031	a15032025.40	1.004	a20250030.60	1.005	a30075030.60	1.005
775.60	2.065	975.20	2.031	a15035020.40	1.004	a20300030.60	1.005	a30080030.60	1.005
779.60	2.062	978.68	2.031	a15035020.60	1.004	a20320025.60	1.005	a30085030.60	1.005
78	4.002	980.68	2.031	a15040020.60	1.004	a20400020.60	1.005	a30088030.40	1.005
780.60	2.062	985.60	2.026	a15040025.60	1.004	a20500030.60	1.005	a30090030.60	1.005
781.60	2.062	993.20	2.032	a15045020.60	1.004	a22025015.60	1.005	a30100025.60	1.005
782.60	2.062	994.60	2.031	a15050020.60	1.004	a22025025.60	1.005	a30100030.60	1.005
783.60	2.062	995.60	2.032	a15055020.60	1.004	a22040025.60	1.005	a30100030.90	1.005
784.60	2.062	997.60	2.031	a15060020.60	1.004	a22050025.60	1.005	a30100050.60	1.005
785.60	2.062	998.20	2.031	a15060025.60	1.004	a22170025.60	1.005	a30110030.60	1.005
786.60	2.062	999.20	2.032	a15070020.60	1.004	a24055025.60	1.005	a30120030.60	1.005
789.60	2.062	a08010020.60	1.004	a15075025.40	1.004	a24150025.60	1.005	a30120030.90	1.005
79	4.002	a08015020.60	1.004	a15080020.60	1.004	a25025030.60	1.005	a30124030.60	1.005
790.60	2.062	a08020020.60	1.004	a15100020.60	1.004	a25030030.60	1.005	a30130030.60	1.005
791.60	2.062	a08025020.60	1.004	a15110025.40	1.004	a25035025.60	1.005	a30140030.60	1.005
792.60	2.062	a08030020.60	1.004	a15110025.60	1.004	a25035030.60	1.005	a30150030.60	1.005
793.60	2.062	a08035020.60	1.004	a15120025.60	1.004	a25040030.60	1.005	a30160030.60	1.005
793a.68	2.061	a08040020.40	1.004	a15130020.60	1.004	a25045030.10	1.005	a30162025.60	1.005
794.60	2.062	a08040020.60	1.004	a15140020.60	1.004	a25045030.60	1.005	a30165025.60	1.005
795.60	2.062	a08045020.60	1.004	a15140025.60	1.004	a25050025.60	1.005	a30170030.60	1.005
796.60	2.062	a08050020.60	1.004	a15170025.60	1.004	a25050030.60	1.005	a30190030.60	1.005
797.60	2.062	a08060020.60	1.004	a15200025.60	1.004	a25050040.60	1.005	a30200030.60	1.005
798.60	2.062	a08070020.60	1.004	a15265025.40	1.004	a25055025.60	1.005	a30215025.60	1.005
799.60	2.062	a08080020.60	1.004	a15300025.60	1.004	a25055030.60	1.005	a30220030.60	1.005
8	4.002	a08090020.60	1.004	a15440025.60	1.004	a25060030.60	1.005	a30230030.60	1.005
805.60	2.063	a08100020.60	1.004	a15470025.60	1.004	a25065030.60	1.005	a30237030.60	1.005
810.60	2.063	a10003005060	1.006	a16025015.60	1.004	a25070030.60	1.005	a30240030.60	1.005
815.60	2.063	a10010020.60	1.004	a16025020.60	1.004	a25070040.60	1.005	a30258040.60	1.005
816.60	2.063	a10015015.60	1.004	a16040020.60	1.004	a25075025.60	1.005	a30290030.60	1.005
817.60	2.063	a10015020.60	1.004	a17016020.40	1.004	a25080030.60	1.005	a30310030.60	1.005
820.60	2.063	a10020020.60	1.004	a17030020.60	1.004	a25080040.60	1.005	a30350030.60	1.005
825.60	2.063	a10022015.40	1.004	a17040020.60	1.004	a25085030.60	1.005	a30525040.60	1.005
83	4.002	a10025020.60	1.004	a20015020.60	1.004	a25090025.60	1.005	a32180020.60	1.005
84	4.002	a10030020.60	1.004	a20015025.40	1.004	a25090030.60	1.005	a32185020.60	1.005
84s	4.003	a10035020.60	1.004	a20018020.60	1.004	a25090040.60	1.005	a35040030.60	1.005
85	4.002	a10040020.60	1.004	a20020020.60	1.004	a25095030.60	1.005	a35050030.60	1.005
8500.62	2.050	a10045020.60	1.004	a20020025.60	1.004	a25100025.60	1.005	a35060030.60	1.005
8502.62	2.050	a10050020.60	1.004	a20020030.60	1.004	a25100030.60	1.005	a35080030.60	1.005
8504.62	2.050	a10055020.60	1.004	a20025030.60	1.004	a25100040.60	1.005	a35115003060	1.005
8506.62	2.050	a10060020.60	1.004	a20030025.60	1.004	a25110025.60	1.005	a35130030.60	1.005
86	4.002	a10070020.60	1.004	a20030030.60	1.004	a25110030.60	1.005	a35160030.60	1.005
8600.22	2.050	a10078020.60	1.004	a20035025.60	1.004	a25115030.60	1.005	a35180030.60	1.005
8601.22	2.050	a10080020.60	1.004	a20035030.60	1.004	a25120030.60	1.005	a35185030.60	1.005
8602.22	2.050	a10100020.60	1.004	a20040025.60	1.004	a25150030.60	1.005	a35400030.60	1.005
8610.22	2.050	a10120020.60	1.004	a20040030.40	1.004	a25160030.60	1.005	a38102030.60	1.005
8611.22	2.050	a10130020.60	1.004	a20040030.60	1.004	a25180025.60	1.005	a38142030.60	1.005
8612.22	2.050	a12015020.40	1.004	a20045030.60	1.004	a25200030.60	1.005	a40017020.60	1.005
86s	4.003	a12020020.40	1.004	a20050030.40	1.004	a25250030.60	1.005	a40020020.60	1.005
88	4.003	a12020020.60	1.004	a20050030.60	1.004	a25270030.60	1.005	a40023020.60	1.005
9	4.002	a12025020.60	1.004	a20055025.60	1.004	a25300040.60	1.005	a40030030.60	1.005
90	4.002	a12028020.40	1.004	a20060030.60	1.004	a25385030.60	1.005	a40035030.60	1.005
91	4.002	a12030020.60	1.004	a20065030.60	1.004	a25430030.60	1.005	a40040020.60	1.005
93	4.002	a12035020.60	1.004	a20070030.60	1.004	a25465030.60	1.005	a40040040.60	1.005
930.20	2.031	a12040020.60	1.004	a20070040.60	1.004	a26040020.60	1.005	a40050040.60	1.005
931.68	2.031	a12045020.60	1.004	a20075025.60	1.005	a28035030.60	1.005	a40055040.60	1.005
935.20	2.031	a12046020.40	1.004	a20080030.60	1.005	a28045030.60	1.005	a40060040.60	1.005
936.20	2.031	a12050020.60	1.004	a20080040.60	1.005	a28155030.60	1.005	a40070040.60	1.005
94	4.002	a12060020.60	1.004	a20090030.60	1.005	a30025025.60	1.005	a40075030.60	1.005
940.60	2.031	a12062020.40	1.004	a20090040.60	1.005	a30030030.60	1.005	a40080030.60	1.005
945.60	2.031	a12065020.60	1.004	a20095030.60	1.005	a30035025.60	1.005	a40080040.60	1.005
946.28	2.031	a12070020.60	1.004	a20100030.60	1.005	a30035030.60	1.005	a40090020.60	1.005
947.28	2.031	a12100020.60	1.004	a20105050.60	1.005	a30035050.60	1.005	a40096040.60	1.005
948.60	2.031	a12110020.40	1.004	a20110030.60	1.005	a30038025.60	1.005	a40100025.60	1.005
95	4.002	a12120020.40	1.004	a20120020.60	1.005	a30040025.60	1.005	a40100030.60	1.006
950.60	2.031	a12145020.60	1.004	a20120025.60	1.005	a30040030.60	1.005	a40100040.60	1.006
951.60	2.031	a12150020.60	1.004	a20120030.60	1.005	a30042025.60	1.005	a40105040.60	1.006
953.60	2.031	a12180020.60	1.004	a20120040.60	1.005	a30045030.60	1.005	a40110020.60	1.006

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a40110030.60	1.006	ah1e151.pa	1.021	b15045020.60	1.007	b22165025.60	1.007	b30025030.60	1.008
a40120040.60	1.006	ah1e183.pa	1.021	b15050020.60	1.007	b22170025.60	1.007	b30030025.60	1.008
a40127055.10	1.006	ah1e215.pa	1.021	b15055020.60	1.007	b23035025.60	1.007	b30030030.60	1.008
a40130040.60	1.006	ah1e245.pa	1.021	b15058025.60	1.007	b23050025.60	1.007	b30035025.60	1.008
a40140040.60	1.006	ah2e032.pa	1.020	b15065020.60	1.007	b23100025.60	1.007	b30035030.60	1.008
a40150030.60	1.006	ah2e040.pa	1.020	b15070020.60	1.007	b24025025.60	1.007	b30040030.60	1.008
a40170030.60	1.006	ah2e050.pa	1.020	b15070025.60	1.007	b24045030.60	1.007	b30045025.60	1.008
a40220030.60	1.006	ah2e060.pa	1.020	b15075020.60	1.007	b24065025.60	1.007	b30045050.60	1.008
a40250040.60	1.006	ah2e070.pa	1.020	b15080020.60	1.007	b24070025.60	1.007	b30050025.60	1.008
a40280040.60	1.006	ah2e080.pa	1.020	b15090025.60	1.007	b24090025.60	1.007	b30050030.60	1.008
a48027030.60	1.006	ah2e090.pa	1.020	b15100020.60	1.007	b24100025.60	1.007	b30050040.60	1.008
a48040040.60	1.006	ah2e100.pa	1.020	b15100025.60	1.007	b24100025.80	1.007	b30050050.60	1.008
a48060040.60	1.006	ah2e110.pa	1.020	b15110020.60	1.007	b24150025.60	1.007	b30055030.60	1.008
a50026025.60	1.006	ah2e120.pa	1.020	b15120020.60	1.007	b24150030.60	1.007	b30060025.60	1.008
a50030025.60	1.006	ah2e130.pa	1.020	b15130025.60	1.007	b24200030.60	1.007	b30060030.60	1.008
a50040025.60	1.006	ah2e140.pa	1.020	b15150020.60	1.007	b25025025.60	1.007	b30060050.60	1.008
a50040050.60	1.006	ah2e150.pa	1.020	b15160025.60	1.007	b25025030.60	1.007	b30065020.60	1.008
a50042025.60	1.006	ah2e160.pa	1.020	b15240025.60	1.007	b25030025.60	1.007	b30065025.60	1.008
a50043025.60	1.006	ah2e170.pa	1.020	b15240025.60	1.007	b25035025.60	1.007	b30065030.60	1.008
a50045050.60	1.006	ah2e180.pa	1.020	b17028020.40	1.007	b25035025.68	1.008	b30070020.60	1.008
a50050050.60	1.006	ah2e190.pa	1.020	b17030020.60	1.007	b25035030.60	1.008	b30070025.60	1.008
a50065050.60	1.006	ah2e200.pa	1.020	b17070020.60	1.007	b25040025.60	1.008	b30070030.10	1.008
a50070050.60	1.006	ah3e032.pa	1.020	b17080020.60	1.007	b25040030.60	1.008	b30070030.60	1.008
a50080050.60	1.006	ah3e040.pa	1.020	b17090020.60	1.007	b25045025.60	1.008	b30075030.60	1.008
a50100025.60	1.006	ah3e050.pa	1.020	b17110020.60	1.007	b25045030.60	1.008	b30080025.60	1.008
a50100050.60	1.006	ah3e060.pa	1.020	b20020020.60	1.007	b25050025.60	1.008	b30080030.60	1.008
a50100050.90	1.006	ah3e070.pa	1.020	b20020025.60	1.007	b25055030.60	1.008	b30085030.60	1.008
a50110025.60	1.006	ah3e080.pa	1.020	b20025025.60	1.007	b25060025.60	1.008	b30090025.60	1.008
a50120050.60	1.006	ah3e090.pa	1.020	b20030020.60	1.007	b25060030.60	1.008	b30090030.60	1.008
a50130025.60	1.006	ah3e100.pa	1.020	b20030025.60	1.007	b25065025.60	1.008	b30095025.60	1.008
a50200050.40	1.006	ah3e110.pa	1.020	b20030030.60	1.007	b25065030.60	1.008	b30100020.60	1.008
a50210035.60	1.006	ah3e120.pa	1.020	b20035020.60	1.007	b25070025.60	1.008	b30100025.60	1.008
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m30035.00.65	1.010	m30e06.00.pa	1.018	m40015.00.60	1.010	m40033.11.pa	1.017	m40d23.01.pa	1.019
m30035.00.pa	1.014	m30e07.00.pa	1.018	m40015.00.65	1.010	m40034.00.pa	1.014	m40d24.01.pa	1.019
m30035.01.65	1.011	m30e08.00.pa	1.018	m40015.00.pa	1.014	m40034.01.pa	1.016	m40d25.01.pa	1.019
m30035.11.pa	1.017	m30e09.00.pa	1.018	m40015.01.65	1.011	m40034.11.pa	1.017	m40d26.01.pa	1.019
m30035.50.65	1.010	m30e10.00.pa	1.018	m40015.01.pa	1.016	m40035.00.65	1.010	m40d27.01.pa	1.019
m30035.51.65	1.011	m30e11.00.pa	1.018	m40015.01.ps	1.022	m40035.01.65	1.011	m40d28.01.pa	1.019
m30036.00.pa	1.014	m30e12.00.pa	1.018	m40015.11.pa	1.017	m40035.01.ps	1.022	m40d29.01.pa	1.019
m30036.01.pa	1.016	m30e13.00.pa	1.018	m40016.00.65	1.010	m40035.11.pa	1.017	m40d30.01.pa	1.019
m30036.11.pa	1.017	m30e14.00.pa	1.018	m40016.00.pa	1.014	m40036.00.pa	1.014	m40d31.01.pa	1.019
m30037.00.65	1.010	m30e15.00.pa	1.018	m40016.01.65	1.011	m40036.01.pa	1.016	m40d32.01.pa	1.019
m30037.00.pa	1.014	m30e16.00.pa	1.018	m40016.01.pa	1.016	m40036.11.pa	1.017	m40d33.01.pa	1.019
m30038.00.65	1.010	m30e17.00.pa	1.018	m40016.01.ps	1.022	m40038.00.pa	1.014	m40d34.01.pa	1.019
m30038.00.pa	1.014	m30e18.00.pa	1.018	m40016.11.pa	1.017	m40038.01.pa	1.016	m40d35.01.pa	1.019
m30038.01.pa	1.016	m30e19.00.pa	1.018	m40017.00.pa	1.014	m40038.01.ps	1.022	m40d36.01.pa	1.019
m30040.00.65	1.010	m30e20.00.pa	1.018	m40017.01.pa	1.016	m40040.00.65	1.010	m40e14.00.pa	1.018
m30040.00.pa	1.014	m30e21.00.pa	1.018	m40017.11.pa	1.017	m40040.00.pa	1.015	m40e18.00.pa	1.018
m30040.01.65	1.011	m30e22.00.pa	1.018	m40018.00.65	1.010	m40040.01.65	1.011	m50.0.ps	1.025
m30040.01.pa	1.016	m30e23.00.pa	1.018	m40018.00.pa	1.014	m40040.01.pa	1.016	m50.1.ps	1.025
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m30041.01.pa	1.016	m30e27.00.pa	1.018	m40018.11.pa	1.017	m40045.00.65	1.010	m50012.00.65	1.010
m30042.00.pa	1.014	m30e28.00.pa	1.018	m40019.00.65	1.010	m40045.01.65	1.011	m50015.00.65	1.010
m30044.00.pa	1.014	m30e29.00.pa	1.018	m40019.00.pa	1.014	m40045.01.pa	1.016	m50015.01.65	1.011
m30045.00.65	1.010	m30e30.00.pa	1.018	m40019.01.pa	1.016	m40045.01.ps	1.022	m50015.01.ps	1.023
m30045.01.65	1.011	m30e31.00.pa	1.018	m40019.11.pa	1.017	m40046.00.pa	1.015	m50016.01.65	1.011
m30045.01.pa	1.016	m30e32.00.pa	1.018	m40020.00.65	1.010	m40048.00.pa	1.015	m50018.01.65	1.011
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m30045.51.65	1.011	m30e34.00.pa	1.018	m40020.01.65	1.011	m40050.00.pa	1.015	m50020.01.65	1.011
m30046.00.pa	1.014	m30e35.00.pa	1.018	m40020.01.pa	1.016	m40050.01.65	1.011	m50020.01.ps	1.023
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m30050.00.65	1.010	m30e37.00.pa	1.018	m40020.11.pa	1.017	m40050.01.ps	1.022	m50025.01.65	1.011
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m30055.00.pa	1.014	m30e44.00.pa	1.018	m40022.01.pa	1.016	m40058.00.65	1.010	m50035.01.ps	1.023
m30055.01.ps	1.022	m30e45.00.pa	1.018	m40022.01.ps	1.022	m40060.00.65	1.010	m50040.00.65	1.010
m30055.50.65	1.010	m30e46.00.pa	1.018	m40022.11.pa	1.017	m40060.00.pa	1.015	m50040.01.65	1.011
m30060.00.65	1.010	m30e47.00.pa	1.018	m40023.00.pa	1.014	m40060.01.65	1.011	m50040.01.ps	1.023
m30060.00.pa	1.014	m30e48.00.pa	1.018	m40023.01.pa	1.016	m40060.01.pa	1.016	m50045.00.65	1.010
m30060.50.65	1.010	m30e49.00.pa	1.018	m40023.11.pa	1.017	m40060.01.ps	1.022	m50045.01.65	1.011
m30065.00.pa	1.014	m30e50.00.pa	1.018	m40024.00.pa	1.014	m40062.01.ps	1.022	m50045.01.ps	1.023
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m30d06.01.pa	1.019	m40005.01.65	1.011	m40024.11.pa	1.017	m40065.01.ps	1.022	m50050.01.ps	1.023
m30d07.01.pa	1.019	m40005.11.pa	1.017	m40025.00.65	1.010	m40070.00.65	1.010	m50055.00.65	1.010
m30d08.01.pa	1.019	m40006.11.pa	1.017	m40025.00.pa	1.014	m40070.01.65	1.011	m50055.01.65	1.011
m30d09.01.pa	1.019	m40007.11.pa	1.017	m40025.01.65	1.011	m40070.01.ps	1.022	m50055.01.ps	1.023
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m30d11.01.pa	1.019	m40009.11.pa	1.017	m40025.01.ps	1.022	m40080.00.65	1.010	m50060.01.65	1.011
m30d12.01.pa	1.019	m40010.00.65	1.010	m40025.11.pa	1.017	m40080.01.65	1.011	m50060.01.ps	1.023
m30d13.01.pa	1.019	m40010.00.pa	1.014	m40026.00.pa	1.014	m40080.01.ps	1.022	m50065.01.ps	1.023
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m30d15.01.pa	1.019	m40010.01.pa	1.016	m40026.11.pa	1.017	m40090.00.65	1.010	m50070.01.65	1.011
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m30d17.01.pa	1.019	m40010.11.pa	1.017	m40027.01.pa	1.016	m40095.00.65	1.010	m50075.01.ps	1.023
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m30d23.01.pa	1.019	m40012.01.65	1.011	m40029.00.pa	1.014	m40d09.01.pa	1.019	m50090.01.65	1.011
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m60025.01.99	1.013	ot18020	4.029	p02805505090	1.043	p033080100hp	1.040	p05208001050	1.040
m60025.01.ps	1.023	ot20020	4.029	p028055050hp	1.040	p035070050pr	1.042	p05208007060	1.041
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m60030.51.99	1.013	ot30030	4.029	p028060100hp	1.040	p03606002050	1.040	p05308002090	1.043
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m60035.51.99	1.013	ot35030	4.029	p02807004090	1.043	p03706005090	1.043	p053080050pa	1.042
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m60040.01.ps	1.023	ot40030	4.029	p02807005090	1.043	p03707005090	1.043	p05308006040	1.041
m60040.51.99	1.013	ot40040	4.029	p028070050pr	1.042	p037070080hp	1.040	p05308008060	1.041
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m60048.51.99	1.013	ot70050	4.029	p03105003080	1.042	p04107003050	1.040	p05310008090	1.043
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m60055.01.99	1.013	p012048080hp	1.040	p03205505060	1.041	p042055050hp	1.040	p05312005060	1.041
m60055.01.ps	1.023	p013025030hp	1.040	p03205603090	1.043	p042060020hp	1.040	p05312005090	1.043
m60055.51.99	1.013	p01502504060	1.041	p03206001050	1.040	p04206005060	1.041	p053120050hp	1.041
m60060.01.99	1.013	p01502508060	1.041	p03206001060	1.041	p04206005090	1.043	p05312008060	1.041
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m60060.51.99	1.013	p015030050pr	1.042	p03206003060	1.041	p04207001050	1.040	p053200150hp	1.041
m60065.01.99	1.013	p01504505060	1.041	p03206005060	1.041	p042070020hp	1.041	p055160040pa	1.042
m60065.01.ps	1.023	p01602302020	1.040	p03206005080	1.042	p04207005060	1.041	p055190100pa	1.042
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m60070.11.ps	1.024	p01804003060	1.041	p03206008060	1.041	p04208001080	1.042	p060110050hp	1.041
m60070.51.99	1.013	p01804003090	1.042	p03206008090	1.043	p04208002050	1.040	p060110120hp	1.041
m60075.01.99	1.013	p018040050pr	1.042	p032060080pa	1.041	p04208005060	1.041	p060110150hp	1.041
m60075.01.ps	1.023	p01804503060	1.041	p032060080pr	1.042	p04208005090	1.043	p060160100tf	1.043
m60075.51.99	1.013	p01804503090	1.042	p03206010060	1.041	p042080050pr	1.042	p06016905060	1.041
m60080.01.99	1.013	p018045050pr	1.042	p032060100hp	1.040	p04208008060	1.041	p061085020hp	1.041
m60080.01.ps	1.023	p01805505060	1.041	p03206015010	1.040	p04208008090	1.043	p06108802050	1.040
m60080.51.99	1.013	p02104005060	1.041	p032060150hp	1.040	p04208010080	1.042	p06108803060	1.041
m60085.01.99	1.013	p02105005090	1.042	p032060150pr	1.042	p042080100pr	1.042	p06108805060	1.041
m60085.01.ps	1.023	p02106504060	1.041	p03207001050	1.040	p04208012090	1.043	p06108808060	1.041
m60085.11.ps	1.024	p022040050pr	1.042	p03207004010	1.040	p04209005090	1.043	p061195050hp	1.041
m60085.51.99	1.013	p02204505060	1.041	p03207005010	1.040	p04209006060	1.041	p06210000550	1.040
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m60090.01.ps	1.023	p022045050hp	1.040	p03207005090	1.043	p042090080hp	1.041	p06210003090	1.043
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p105210080hp	1.041	u18050153060	2.055	v10150202060	2.056	x07006536.ps	1.032	x10008018090	1.030
p10522005060	1.041	u18070252060	2.055	v10165252060	2.056	x07007036.pc	1.032	x10009018090	1.030
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p12017005080	1.042	u20070303060	2.055	v10180602060	2.056	x07008036.pc	1.032	x10010052.pa	1.033
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p128200050hp	1.041	u20470303060	2.055	v15120272060	2.056	x07012036.ps	1.032	x10013018090	1.030
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x60050075.90	1.029	x63105049.40	1.026	x80030120.90	1.030		
x60050090.10	1.029	x63105056.40	1.026	x80030140.10	1.030		
x60050100.60	1.029	x63120040.40	1.026	x80035140.10	1.030		
x60050145.10	1.029	x63127043.40	1.026	x80040120.90	1.030		
x60053090.10	1.029	x63135041.40	1.026	x80040140.10	1.030		
x60055090.10	1.029	x64060040.40	1.026	x80045140.10	1.030		
x60055100.90	1.029	x64063050.60	1.026	x80050050.60	1.030		
x60060075.90	1.029	x64080050.40	1.026	x80050100.90	1.030		
x60060090.10	1.029	x64095040.40	1.026	x80050120.90	1.030		
x60060100.60	1.029	x64095050.40	1.026	x80050140.10	1.030		
x60065090.10	1.029	x64120042.40	1.026	x80050160.90	1.030		
x60070075.90	1.029	x64120050.40	1.026	x80060120.90	1.030		

Qualitätsmanagement bürgt für Verantwortung
 Assurance qualité avalise la responsabilité
 Quality Management is a guarantee of responsibility




THE INTERNATIONAL CERTIFICATION NETWORK
CERTIFICATE
 IQNet and SQS
 hereby certify that the organisation

Vogt AG
CH-4654 Lostorf

Certified area
Whole Company

Field of activity
Interconnection Technology

has implemented and maintains a
Management System
 which fulfills the requirements of the following standard

ISO 9001:2008 / ISO 14001:2004 / OHSAS 18001:2007

Scope Nos: 17, 19
 Issued on: 2010-04-11
 Validity date: 2013-04-10
 Registration Number: **CH-10596**




René Wasmer
 President of IQNet

Theodor Zahner
 Managing Director SQS




*IQNet Partners**
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 SIQ Slovenia SIRIM QAS International Malaysia SQS Switzerland SRG Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
 IQNet is represented in the USA by: AFNOR Certifications, CISO, DQS Holding GmbH and NSAI Inc.
 * The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



Certificate

SQS herewith certifies that the company named below has a management system which meets the requirements of the normative bases specified below.



Vogt AG
CH-4654 Lostorf

Certified area
Whole Company


Field of activity
Interconnection Technology

Normative bases

ISO 9001:2008 Quality Management System
ISO 14001:2004 Environmental Management System
OHSAS 18001:2007 Occupational Health and Safety Management System



Swiss Association for Quality and Management Systems SQS
 Bernstrasse 103, CH-3052 Zollikofen
 Issue date: April 11, 2010

This SQS Certificate is valid up to and including April 10, 2013
 Scope numbers 17, 19
 Registration number 10596



X. Edlmann
 President SQS

T. Zahner, Managing Director SQS


Produktion Rohrteile
Production de tubes
Production of tube parts



Produktion Stanzteile
Production de pièces estampées
Production of stamping parts



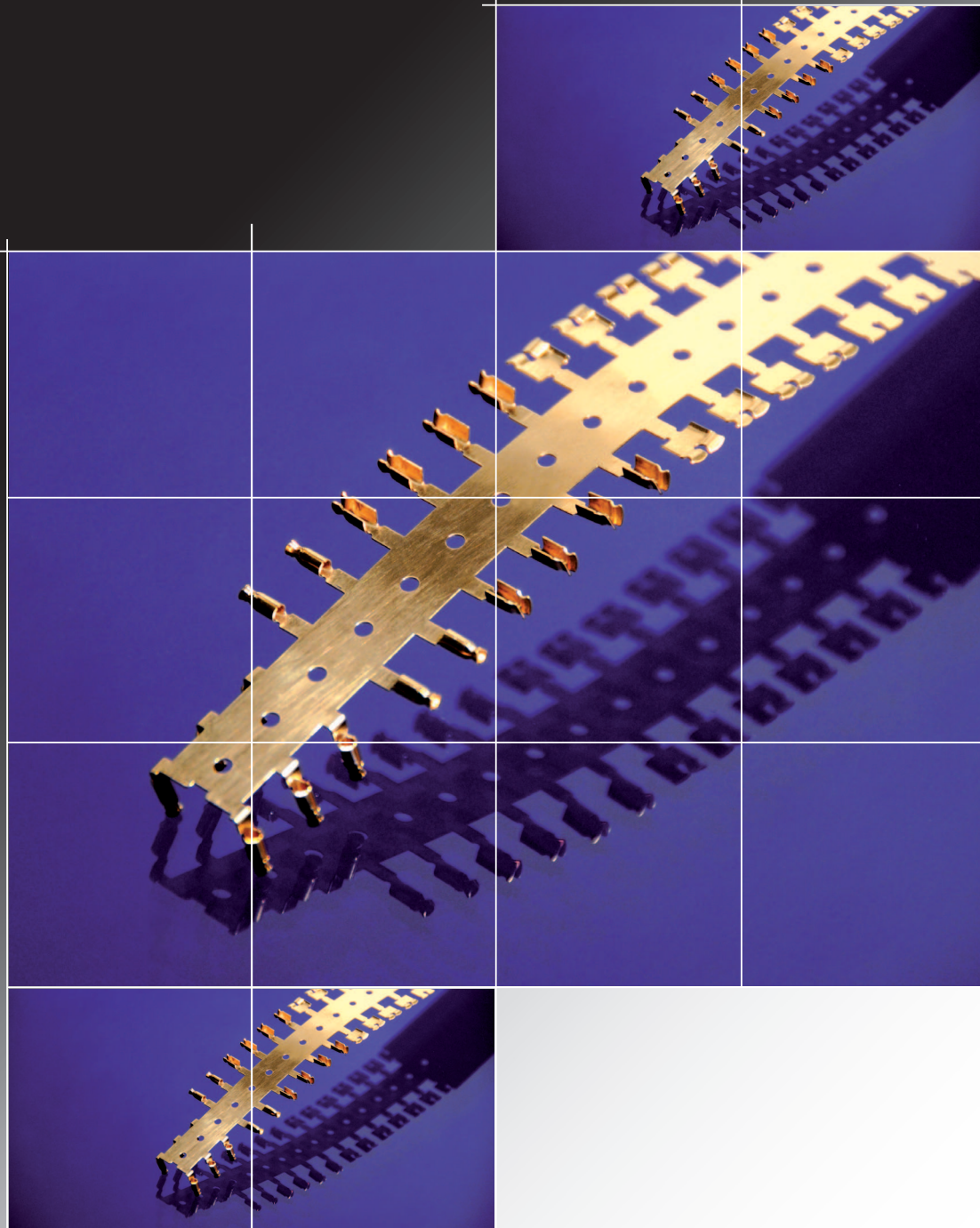
Produktion Kunststoff - Metallteile
Production de pièces en plastique et de pièces surmoulées
Production of plastic-metal parts



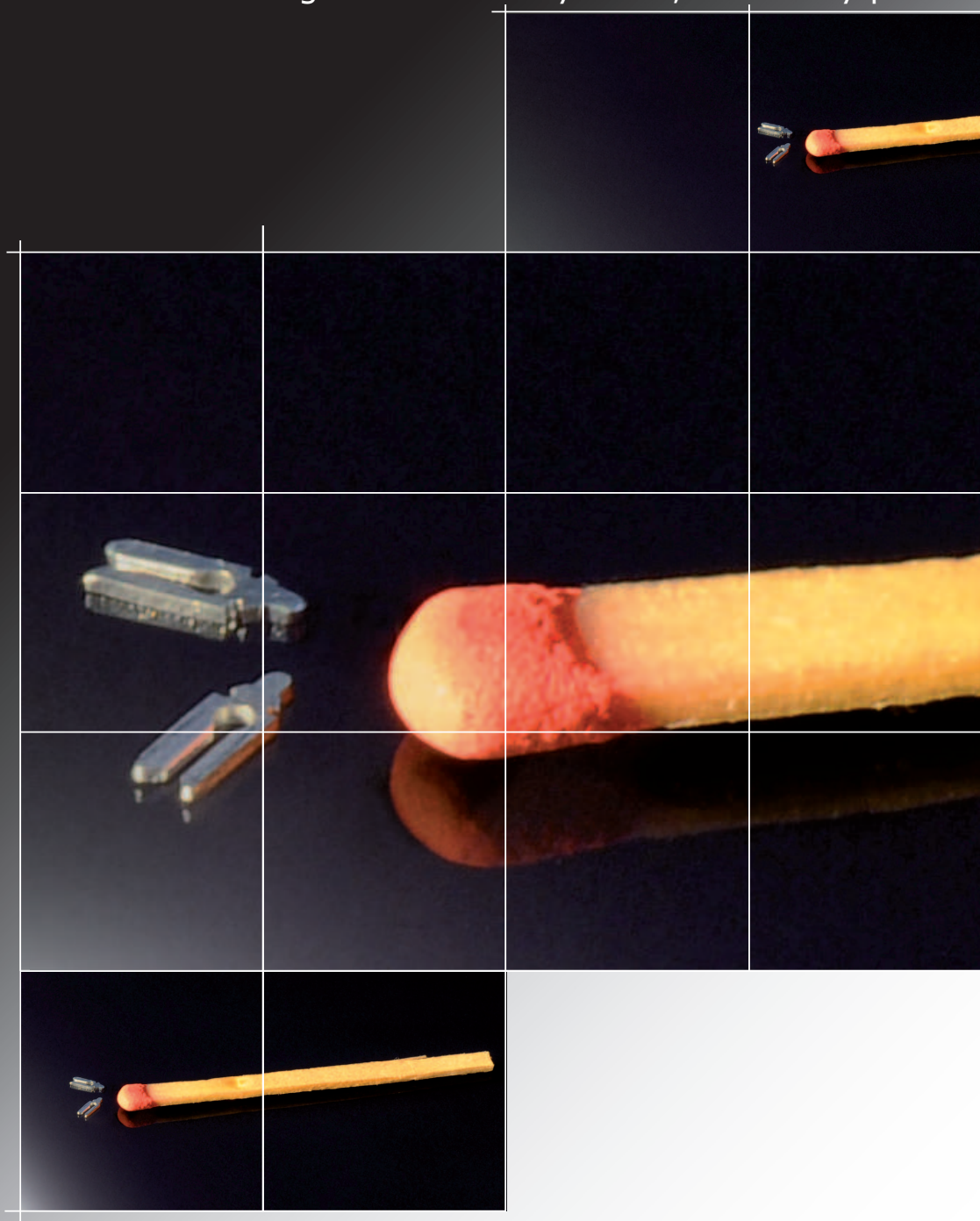
Logistikcenter
Centre logistique
Logistics center



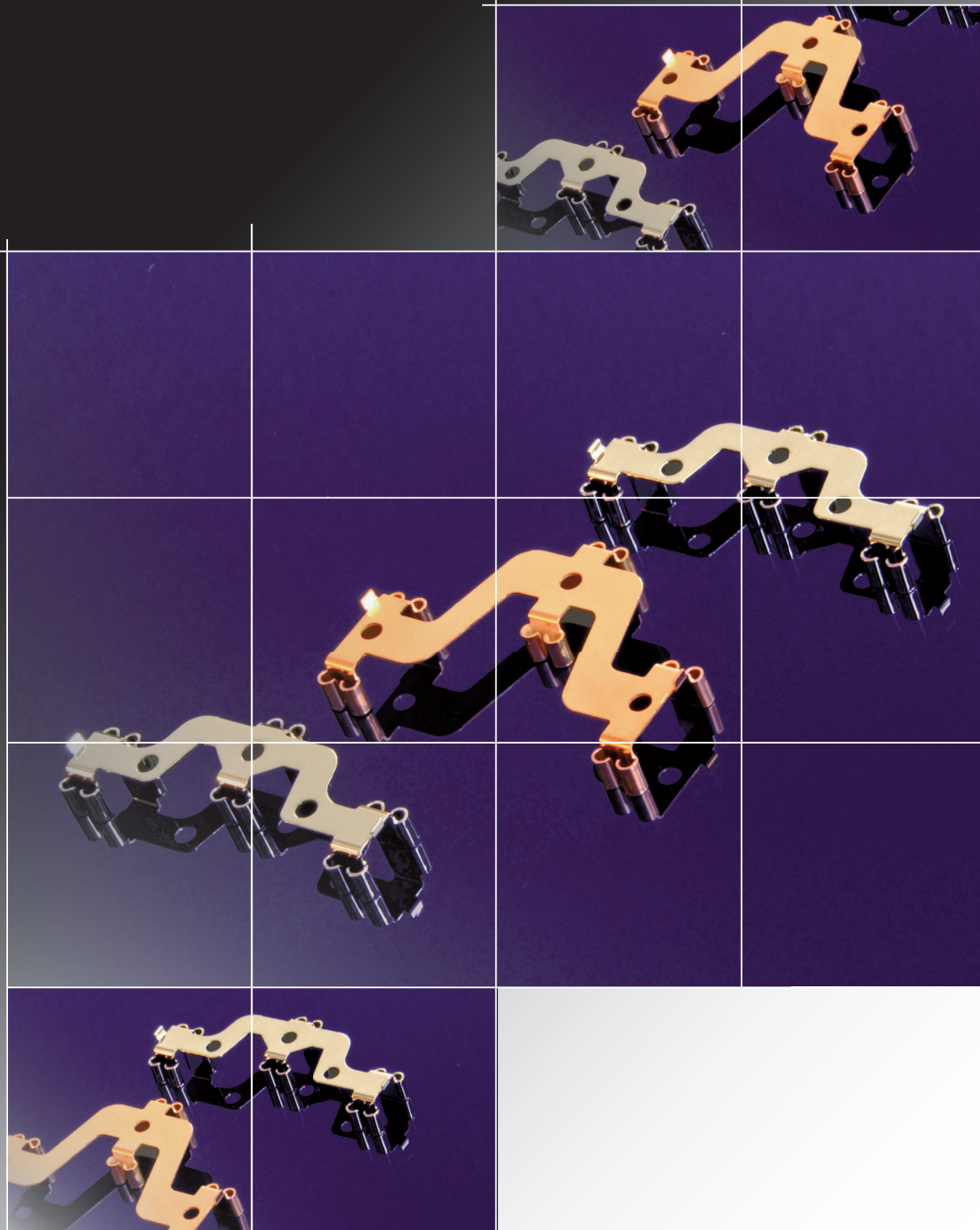
Stanzteil
Pièce estampée
Stamping part



Schneidkontakte - sehr klein, äusserst präzise
Pièces de raccords à couper - très petites, extrêmement précises
Cutting contacts - very small, extremely precise



Stromschienen
Barres conductrices
Conductor rails



Applikationsgebiete
 Domaines d'applications
 Application fields

			<p> Industrieelektronik Beleuchtungsindustrie Fördertechnik Steuerungsbau Mess- und Regeltechnik Automotive-/Industrie-Automation Telekommunikation Gerätebau HF-Technik Medizinaltechnik Solartechnik </p>
			<p> Industrie de l'électronique Industrie de l'éclairage Technique de transmission Technique de commande Technique de mesure et de régulation Automobile et industrie-automation Télécommunications Construction d'appareils Technique HF Technologie médicale Technologie solaire </p>

Applikationsbeispiele
 Exemples d'applications
 Application examples

