

Receptacles

2,8 (.110) Type series terminals



For standard tab. Rear dimple



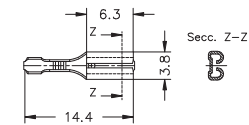
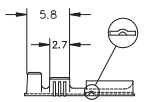
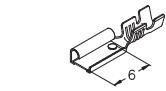
Figure

Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	00	01	02	30	31	32	24	Material thickness (mm)	Parts x reel
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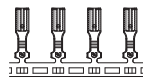
End feed receptacles



0,1-0,3 (26-22)	1-1,8	2,8x0,3	4400.	•		•	•		•		0,25	15.000
		2,8x0,5	4402.	•		•	•		•			
		2,8x0,8	4404.	•		•	•		•			
0,5-1 (20-18)	1,8-2,5	2,8x0,3	4406.	•		•	•		•		0,25	15.000
		2,8x0,5	4408.	•		•	•		•			
		2,8x0,8	4410.	•		•	•		•			



Side feed receptacles



0,3-0,6 (22-20)	1,5-2 FLR	2,8x0,5	4605.	•	•		•	•			0,3	8.000
		2,8x0,8	4606.	•	•		•	•				
0,5-1 (20-18)	1,8-2,5	2,8x0,5	4607.	•	•		•	•			0,3	8.000
		2,8x0,8	4608.	•	•		•	•				

UL See page 12



For DIN tab terminals



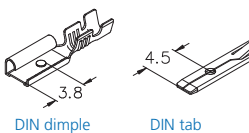
Figure

Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part Number	00	01	02	30	31	32	24	Material thickness (mm)	Parts x reel
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End feed receptacles

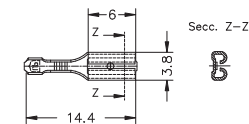
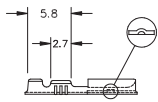


0,1-0,3 (26-22)	1-1,8	2,8x0,3	4400D	•		•	•		•		0,25	15.000
		2,8x0,5	4402D*	•		•	•		•			
		2,8x0,8	4404D*	•		•	•		•			
0,5-1 (20-18)	1,8-2,5	2,8x0,3	4406D	•		•	•		•		0,25	15.000
		2,8x0,5	4408D*	•		•	•		•			
		2,8x0,8	4410D*	•		•	•		•			

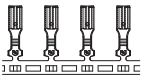


DIN dimple

DIN tab



Side feed receptacles



0,3-0,6 (22-20)	1,5-2 FLR	2,8x0,5	4605D*	•	•		•	•			0,3	8.000
		2,8x0,8	4606D*	•	•		•	•				
0,5-1 (20-18)	1,8-2,5	2,8x0,5	4607D*	•	•		•	•			0,3	8.000
		2,8x0,8	4608D*	•	•		•	•				

UL See page 12

* DIN 46247

Receptacles

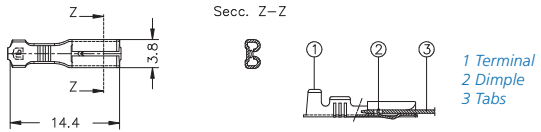
2,8 (.110) Type series terminals



Unlockable



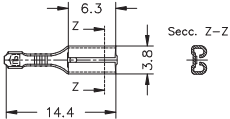
Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,1-0,3 (26-22)	1-1,8	2,8x0,5	4503.	•		•	•		•		0,25	15.000
			2,8x0,8	4511.	•		•	•		•			
	0,5-1 (20-18)	1,8-2,5	2,8x0,5	4508.	•		•				•	0,3	
			2,8x0,8	4509.	•		•				•		



Low insertion based on standard design



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,1-0,3 (26-22)	1-1,8	2,8x0,3	4800.	•		•	•		•		0,25	15.000
			2,8x0,5	4802.	•		•	•		•			
			2,8x0,8	4804.	•		•	•		•			
	0,5-1 (20-18)	1,8-2,5	2,8x0,3	4806.	•		•	•		•			



Receptacle housings

Figure	Part number	Polyethylene				Colour
		PA66 V2	PA66 V0	NO FLAME		
	2282000	•				Natural
	2282010		•			
	2282040				•	
	2281010		•			Natural
	2281030			•		
	2281040				•	

UL See page 13

Receptacles

2,8 (.110) Type series terminals



Receptacle housings

Figure	Part number	Polyethylene	PA66 V2	PA66 V0	NO FLAME	Colour
	2281110		•			Natural
	2281130			•		
	2281140				•	
See page 13						
	2281210		•			Natural
	2281230			•		
	2281240				•	



Low insertion

Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,5-1 (20-18)	1,8-3,3	2,8x0,5	4809.	•	•		•	•		•	0,3	15.000
			2,8x0,8	4811.	•	•		•	•		•		
See page 12													



Receptacle housings

Figure	Part number	Polyethylene	PA66 V2	PA66 V0	NO FLAME	Colour
	2281410		•			Natural
	2281440				•	
	2281610		•			Natural
	2281640				•	
	2281510		•			Natural
	2281540				•	
Special car-lighting 						

Receptacles

2,8 (.110) Type series terminals

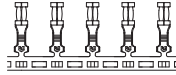


Special low insertion side feed receptacle



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,3-0,6 (22-20)	1,5-2 FLR	2,8x0,5	4504.	•	•		•	•			0,3	10.000
			2,8x0,8	4505.	•	•		•	•				
	0,5-1 (20-18)	1,8-2,5	2,8x0,5	4506.	•	•		•	•				7.000
			2,8x0,8	4507.	•	•		•	•				

Side feed receptacles



Receptacle connectors

Figure	Part number	Polyethylene	PA66 V2	PA66 V0	NO FLAME	Colour	Num. of ways
		•	•	•	•		
	2284210		•			Natural	3
	2284230			•			
	2284240				•		
	2284245				•		

Special low insertion side feed mini receptacle



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,2-0,5 (24-20)	1,8 Máx.	2,8x0,5	4900.	•	•		•	•			0,3	8.000
				4902.	•	•		•	•				
	0,5-1 (20-18)	2,5 Máx.		4901.	•	•		•	•				8.000
				4903.	•	•		•	•				

Receptacles for connector

2,8 (.110) Type series terminals



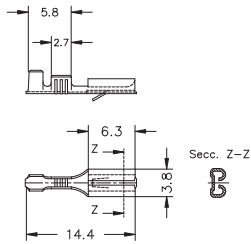
Standard terminals

00	01	02	30	31	32	24
Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	00	01	02	30	31	32	24	Material thickness (mm)	Parts x reel
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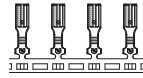
End feed receptacles



0,1-0,3 (26-22)	1-1,8	2,8x0,3	4300.	•		•	•		•			0,25	15.000
		2,8x0,5	4302.*	•		•	•		•				
		2,8x0,8	4304.*	•		•	•		•				
0,5-1 (20-18)	1,8-2,5	2,8x0,3	4306.	•		•	•		•				
		2,8x0,5	4308.*	•		•	•		•				
		2,8x0,8	4310.*	•		•	•		•				

* DIN 46340

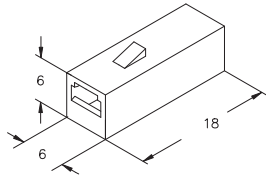
Side feed receptacles



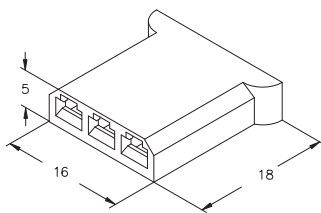
0,3-0,6 (22-20)	1,5-2 FLR	2,8x0,5	4105.	•	•		•	•				0,3	8.000
		2,8x0,8	4106.	•	•		•	•					
0,5-1 (20-18)	1,8-2,5	2,8x0,5	4107.	•	•		•	•					7.000
		2,8x0,8	4108.	•	•		•	•					

Connectors

Figure	Part number	Polyethylene	PA66 VZ	PA66 V0	NO FLAME	Colour	Num. of ways
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2285010		•				Natural	1
2285030			•				
2285040				•			



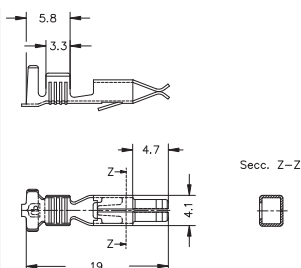
2284310		•				Natural	3
2284330			•				
2284340				•			



00	01	02	30	31	32	24
Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	00	01	02	30	31	32	24	Material thickness (mm)	Parts x reel
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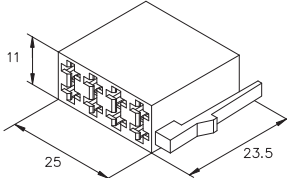


0,5-1 (20-18)	1,5-2 FLR	2,8x0,8	8400.		•			•				0,32	5.000
	SEAL 3,4		8401.				•				3.500		
1-1,5 (18-16)	1,9-2,4		8402.		•			•					4.500
	SEAL 3,4		8403.		•			•					3.500
1-2,5 (18-14)	2,4-3,6		8407.		•			•					4.000
1,5-2,5 (16-14)	3-4,3		8404.		•			•					3.500
2-3 (14-12)			8405.		•		•	•					

Receptacles for connector

2,8 (.110) Type series terminals

Connectors

Figure	Part number	Polyethylene				Colour	Num. of ways
		PA66 VZ	PA66 V0	NO FLAME			
	2100915	•			Black	8	
	Left polarization						

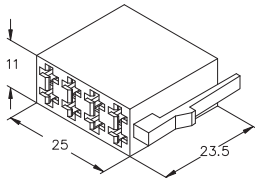
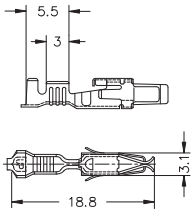
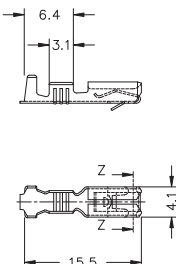
	2100917	•			Brown	8	
	Central polarization						



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	CuFe Pre-Sn	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	41		
	0,5-1 (20-18)	1,4-2,3	2,8x0,8	9301.					•		•	0,32	5.000
	1-2,5 (18-14)	2,1-3,1		9305.					•		•		4.000



Motorbike terminals

Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,5-1 (20-18)	1,5-2,1	2,8x0,5	4303.	•	•						0,25	5.000



Low insertion



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
For standard tab. Rear Dimple													
	0,1-0,3 (26-22)	1-1,8	2,8x0,5	5402.	•	•		•	•			0,3	10.000
			2,8x0,8	5404.	•	•		•	•				
	0,5-1 (20-18)	1,8-2,5	2,8x0,5	5408.	•	•		•	•				
			2,8x0,8	5410.	•	•		•	•				
For DIN tab terminals													
	0,1-0,3 (26-22)	1-1,8	2,8x0,5	5402D	•	•		•	•			0,3	10.000
			2,8x0,8	5404D	•	•		•	•				
	0,5-1 (20-18)	1,8-2,5	2,8x0,5	5408D	•	•		•	•				
			2,8x0,8	5410D	•	•		•	•				
See page 12													



Flag housings

Figure	Part number	Polyethylene				Colour	Num. of ways
		Polyethylene	PA66 V2	PA66 V0	NO FLAME		
	2283310		•			Natural	1
	2283330			•			
	2283340				•		
	2283210		•			Natural	2
	2283230			•			
	2283240				•		

Short tabs

Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,2-0,5 (24-20)	1,4-2,1	0,8	6507.	•	•		•	•			0,4	12.000
	0,5-1 (20-18)	1,8-3,3		6508.	•	•		•	•				



Flag tabs 2,8X0,8

Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,2-0,5 (24-20)	1,4-2,1	0,8	6509.	•	•		•	•			0,4	6.500
	0,5-1 (20-18)	1,8-3,3		6509E	•	•		•	•				



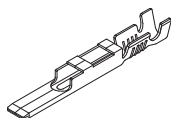
Flag tabs 2,5X0,5

Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,2-0,35 (24-22)	1-1,8	2,5x0,5	6451.		•						0,25	10.000



Car-tabs

Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,35-1 (22-18)	1,3-2	0,8	6503.		•			•			0,32	7.000
	1-3 (18-12)	2-3,2		6505.		•			•				5.000



Tabs for connector



Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	WITH hole and WITH side stops												
	0,5-1 (20-18)	1,4-2,3	0,8	6407.	•	•		•	•			0,4	5.000
2,3-3,3		•			•		•	•					
	WITHOUT hole and WITH side stops												
	0,5-1 (20-18)	1,4-2,3	0,8	6400.	•	•		•	•			0,4	5.000
2,3-3,3		•			•		•	•					
	1-2,5 (18-14)	3,4 SEAL		6406.	•	•		•	•			4.500	
		1,8-2,9			•	•		•	•				
	1-3 (18-12)	3-4,3		6408.	•	•		•	•			4.000	
					•	•		•	•				
	6410.			6410.	•	•		•	•			3.500	
	WITH hole and WITHOUT side stops												
	0,5-1 (20-18)	2,3-3,3	0,8	6401.	•	•		•	•		0,4	5.000	
	WITHOUT hole and WITHOUT side stops												
	0,3-0,6 (22-20)	1,4-2,3	0,8	6402E	•	•		•	•			5.000	
0,5-1 (20-18)		2,3-3,3			•	•		•	•				
	1-2,5 (18-14)	1,8-2,9		6408E	•	•		•	•			4.000	

Connectors

Figure	Part number	Polyethylene				Colour	Num.of ways
		PA 66 V2	PA 66 V0	NO FLAME			
	2284010	•				Natural	1
	2100215	•				Black	2
	2285310	•				Natural	3
	2285330		•				
	2285340			•			
	2100815	•				Black	8
	Left polarization						
	2100817	•				Brown	8
	Central Polarization						
	2101615	•				Black	16



Motorbike terminals

Figure	Wire size mm ² (AWG)	Ø Insulation (mm)	Tab thickness (mm)	Part number	Brass	Brass Pre-Sn	Brass Sn	Bronze	Bronze Pre-Sn	Bronze Sn	Steel Ni	Material thickness (mm)	Parts x reel
					00	01	02	30	31	32	24		
	0,5-1,5 (20-16)	2-3,3	0,5	6405.	•		•					0,5	9.000

