

# Connectors

## Power Supply Low Voltage

Prices see [shop.griederbauteile.ch](http://shop.griederbauteile.ch)

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**Some vintage components are available while stock lasts.**

**1mm Miniature Coupling**

Order No	Version	Colour	Load-Bearing	Make	Type
SDB.KL0	1mm connector (female)	black	5A	Lumberg	MKU 11



**2mm Labor-Connector (Male)**



Order No	Description	Colour	Load-Bearing	Make	Type
SDA.SL22	Test plug w ith insulating sleeve	red	6A 60VDC	Hirschmann	MST 3
SDA.SL20		black			
SDA.SL2	Test plug w ith insulating sleeve	red	6.3A 60VDC	Schurter	0040.1142
SDA.SM6	Test jack	blue	6.3A	Schurter	0040.1164
SDA.SM4		yellow			0040.1165
SDA.SM5		green			0040.1163
SDA.SM2		red			0040.1162
SDA.SM0		black			0040.1161
SDA.SK6		Kurzschluss-Stecker			blau
SDA.SK4	gelb		0040.1065		
SDA.SK5	grün		0040.1063		
SDA.U22	Übergngsstecker 2mm auf 4mm	rot	6A 60VDC	Hirschmann	MZS 2
SDA.U20		schwarz			
SDA.U42	Übergngsstecker 4mm auf 2mm	rot	6A 60VDC	Hirschmann	MZS 4
SDA.U40		schwarz			



**2mm Labor-Connector (Female)**



Order No	Description	Colour	Load-Bearing	Make	Type
SDA.BK6	2mm Test Probe Square	blue	6.3A 60VDC	Schurter	0040.1044
SDA.BK4		yellow			0040.1045
SDA.BK5		green			0040.1043
SDA.BK2		red			0040.1042
SDA.BK0		black			0040.1041
SDA.BH6	2mm Test Prob Round	blue	6.3A 60VDC	Schurter	0040.1034
SDA.BH0		black			0040.1031
SDA.BM2	2mm Test Jack PCB 2-Way	red	6.3A 60VDC	Schurter	0040.1152
SDA.BM0		black			0040.1150
SDA.BA6	2mm Test Jack PCB	blue	10A 60VDC	Schurter	0040.1014
SDA.BA4		yellow			0040.1015
SDA.BA5		green			0040.1013
SDA.BA2		red			0040.1012
SDA.BA0		black			0040.1010
SDA.BC6		2mm Test Jack PCB 3-Way			blue
SDA.BC4	yellow		0040.1025		
SDA.BC5	green		0040.1023		
SDA.BC2	red		0040.1022		
SDA.BC0	black		0040.1020		
SDA.BE6	2mm Test Jack PCB	blue	6.3A 60VDC	Schurter	0040.1104
SDA.BE4		yellow			0040.1105
SDA.BE5		green			0040.1103
SDA.BE2		red			0040.1102
SDA.BE0		black			0040.1100
SDA.KL22		2mm Coupling			red
SDA.KL20	black				



**2.6mm Banana Connectors**

**Plug (male)**

With screw connection and transverse hole

Order No	Colour
SDC.S0	black
SDC.S2	red
SDC.S4	yellow
SDC.S5	green
SDC.S6	blue
SDC.S9	white



SDC.S2

**Coupling (female)**  
With screw connection

Order No	Colour
SDC.K0	black
SDC.K1	brown
SDC.K2	red
SDC.K4	yellow
SDC.K5	green
SDC.K6	blue



SDC.K0

**Socket (female)**  
With soldering connection

Order No	Colour
SDC.BB	blank
SDC.B0	black
SDC.B1	brown
SDC.B2	red
SDC.B4	yellow
SDC.B5	green
SDC.B6	blue
SDC.B9	white



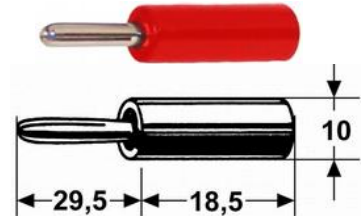
SDC.BB

SDC.B4

**4mm Banana Connectors**

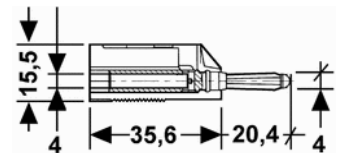
**4mm Plug (male)**

Order No	Description	Colour	Load-Bearing	Cable Ø
SDF.SA6	Cross-slot connector, screw connection, fully insulated	blue	10A 60VDC	max 3mm
SDF.SA4		yellow		
SDF.SA5		green		
SDF.SA2		red		
SDF.SA0		black		
SDF.SA9		white		



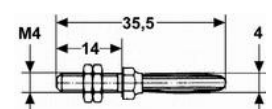
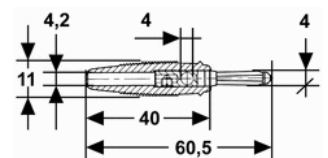
**4mm Plug (male)**

Order No	Description	Colour	Load-Bearing	Cable Ø
SDF.SD6	Multiple spring wire plug, screw connection	blue	30A 60VDC	max 2.5mm <sup>2</sup>
SDF.SD4		yellow		
SDF.SD5		green		
SDF.SD2		red		
SDF.SD0		black		



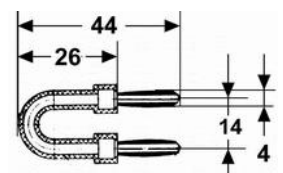
**4mm Plug (male)**

Order No	Description	Colour	Load-Bearing	Cable Ø
SDF.SC6	Multiple spring wire plug, insulated	blue	16A 60VDC	max 1.5mm <sup>2</sup>
SDF.SC4		yellow		
SDF.SC5		green		
SDF.SC2		red		
SDF.SC0		black		
SDF.SE	Contact pin with thread	blank		



**4mm Banana Jack Jumper (male)**

Order No	Description	Colour	Load-Bearing
SDF.SK0	Banana Jack Jumper	black	16A 60VDC
SDF.SK2		red	



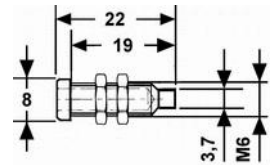
**4mm Banana Connectors**  
**4mm Socket with Thread (female)**



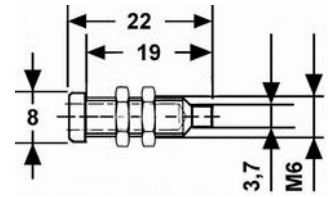
Order No	Description	Colour	Load-Bearing
SDF.UBB	Installation socket	blank	16A 60VDC
SDF.BE6	Socket with soldered nose	blue	16A 60VDC
SDF.BE4		yellow	
SDF.BE5		green	
SDF.BE2		red	
SDF.BE0		black	
SDF.BE9		white	
SDF.BG6	Socket with soldered nose	blue	16A 60VDC
SDF.BG4		yellow	
SDF.BG5		green	
SDF.BG2		red	
SDF.BG0		black	
SDF.BG9		white	



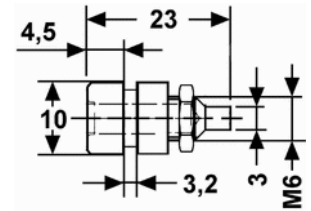
SDF.UBB



SDF.BEx



SDF.BGx

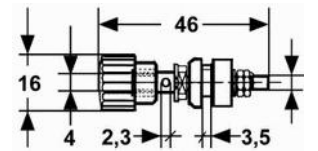


**4mm Apparatus Clamp with Insulated Lead-In (female)**

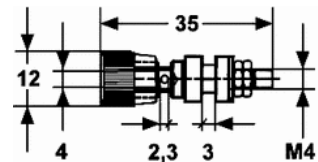
Order No	Description	Colour	Load-Bearing
SDF.BR6	Apparatus clamp	blue	16A 60VDC
SDF.BR4		yellow	
SDF.BR5		green	
SDF.BR2		red	
SDF.BR0		black	
SDF.BR9		white	
SDF.BP4	Apparatus clamp	yellow	6A 60VDC
SDF.BP5		green	
SDF.BP2		red	
SDF.BP0		black	
SDF.BP9		white	



SDF.BRx



SDF.BPx

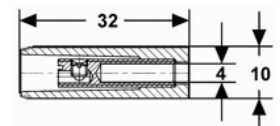


**4mm Coupling (female)**

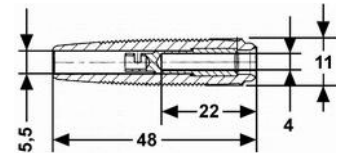
Order No	Description	Colour	Load-Bearing
SDF.KA5	Coupling one-sided	green	10A 60VDC
SDF.KA2		red	
SDF.KA0		black	
SDF.KN6	Insulated coupling	blue	16A 60VDC
SDF.KN4		yellow	
SDF.KN5		green	
SDF.KN2		red	
SDF.KN0		black	



SDF.KAx



SDF.KNx

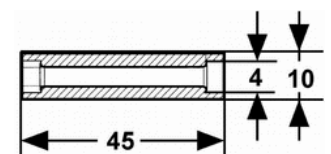


**4mm Double Coupling (female)**

Order No	Description	Colour	Load-Bearing
SDF.KK6	Adapter coupling double-sided	blue	10A 60VDC
SDF.KK4		yellow	
SDF.KK5		green	
SDF.KK2		red	
SDF.KK0		black	
SDF.KK9		white	



SDF.KKx



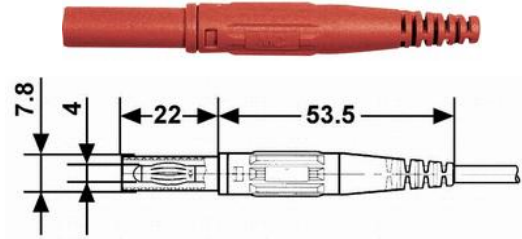


**4mm Banana Connectors**



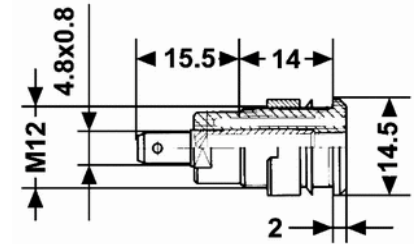
**4mm Safety Jack (male)**

Order No	Description	Colour	Load-Bearing
SDE.S26	CATII=1000V CATIII=600V	blue	20A
SDE.S24		yellow	
SDE.S25		green	
SDE.S22		red	
SDE.S20		black	



**4mm Safety Socket (female)**

Order No	Description	Colour	Load-Bearing
SDE.B26F	CATII=1000V CATIII=600V	blue	20A
SDE.B24F		yellow	
SDE.B25F		green	
SDE.B22F		red	
SDE.B20F		black	

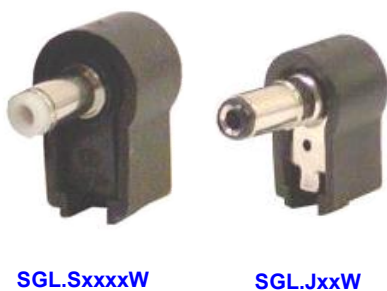


**DIN DC-Connectors (Power Supply Connector)**



**DIN DC-Connectors (male) DIN 45323**

Order No	Description	Outer Ø	Inner Ø	Load-Bearing	Colour	Make	Type
SGL.S0723	straight	2.35mm	0.7mm	2A 3.15VDC	grey	Lumberg	1636 01
SGL.S0723W	angled	2.35mm	0.7mm	2A 3.15VDC	black	Lumberg	1637 01
SGL.J11K	straight for soldering	3mm	1.1mm	34VDC	black	Lumberg	NES/J 100
SGL.J11W	angled	3mm	1.1mm	34VDC	black	Profitec	M 5060
SGL.J13W	angled	3.4mm	1.3mm	34VDC	black	Profitec	M 5059
SGL.J13K	straight for soldering	3.5mm	1.3mm	0.5A 12VDC	black	Profitec	M 4059
SGL.S1740	straight	4mm	1.7mm	2A 6.3VDC	black	Lumberg	1636 02
SGL.S1740W	angled	4mm	1.7mm	2A 6.3VDC	black	Lumberg	1637 02
SGL.S1747	straight	4.75mm	1.7mm	2A 10.5VDC	black	Lumberg	1636 03
SGL.S1747W	angled	4.75mm	1.7mm	2A 10.5VDC	black	Lumberg	1637 03
SGL.J21K	straight	5.5mm	2.1mm	0.5A 12VDC	grey	Lumberg	NES/J 21
SGL.J21W	angled	5.5mm	2.1mm	34VDC	black	Lumberg	NES/J 21 W
SGL.J21L	straight, long	5.5mm	2.1mm	0.5A 12VDC	grey	Lumberg	XNES/J 210
SGL.J25K	straight, short	5.5mm	2.5mm	34VDC	black	Monacor	T-525P
SGL.J25L	straight, long	5.5mm	2.5mm	34VDC	black		
SGL.J25W	angled	5.5mm	2.5mm	34VDC	black	Profitec	M 5053
SGL.J27K	straight, short	5.5mm	2.7mm	34VDC	grey		
SGL.S3355	straight	5.5mm	3.3mm	2A 13.5VDC	black	Lumberg	1636 04
SGL.S3355W	angled	5.5mm	3.3mm	2A 13.5VDC	black	Lumberg	1637 04
SGL.ES8	straight for soldering	6mm	1.98mm	3A 34VDC	grey	Lumberg	NES 1
SGL.J30K	straight, short	6.3mm	3.1mm	34VDC	black		
SGL.S4365	straight	6.5mm	4.3mm	2A 18VDC	black	Lumberg	1636 05
SGL.62292	straight	7mm	4.5mm			Profitec	DC 208



**DIN DC-Connectors (Power Supply Connector)** 

**DIN DC-Power Supply Socket (female) DIN 45323**

Order No	Opening Ø	Center Pin Ø	Load-Bearing	Colour	Make	Type
<a href="#">SGL.K21J</a>	5.7mm	2mm	0.5A 12VDC	black	Lumberg	NEK/J 210
<a href="#">SGK.K25J</a>	5.7mm	2.35mm	0.5A 12VDC	black	Lumberg	NEK/J 250
<a href="#">SGL.K30J</a>	6.4mm	3mm	34VDC	black	Profitec	M 4063



**DIN DC-Chassis Sockets (female) DIN 45323**

Order No	Description	Opening Ø	Center Pin Ø	Load-Bearing	Make	Type	Suitable for Plug
<a href="#">SGL.B13P</a>	PCB mount w ith sw itch		1.3mm				
<a href="#">SGL.B13J</a>	Panel mount	4.2mm	1.3mm	1A 12VDC	Profitec	DC 1813	1.3 x 5.5mm
<a href="#">SGL.B1740</a>	Chassis socket	4.4mm	1.65mm	2A 6.3VDC	Lumberg	1614 02	1.7 x 4mm
<a href="#">SGL.B3355</a>	Chassis socket	5.9mm	3mm	2A 13.5VDC	Lumberg	1614 04	
<a href="#">SGL.B3355P</a>	Angled PCB mount	5.9mm	3mm/1.05mm	2A 13.5VDC	Lumberg	1613 09	
<a href="#">SGL.B21J</a>	Chassis socket	6.3mm	2mm	1A 12VDC	Profitec	DC 1819	2.1 x 5.5mm
<a href="#">SGL.BJ21J</a>	Solder eyes front mount	6.3mm	2mm	0.5A 12VDC	Lumberg	NEB/J 21 C	2.1 x 5.5mm
<a href="#">SGL.BJ25J</a>	Solder eyes front mount	6.3mm	2.35mm	1A 12VDC	Lumberg	NEB/J 25 C	2.5 x 5.5mm
<a href="#">SGL.B25J</a>	Chassis socket	6.3mm	2.35mm	1A 12VDC	Profitec	DC 1820	2.5 x 5.5mm
<a href="#">SGL.B25PK</a>	Angled PCB mount				Profitec	CJ 180	2.5 x 5.5mm
<a href="#">SGL.EB</a>	With flange, soldering	6.6mm	1.9mm	3A 34VDC			
<a href="#">SGL.EBP</a>	PCB mount, sw itching	6.6mm	1.9mm	3A 34VDC			
<a href="#">SGL.B4365P</a>	Angled PCB mount	7mm	4mm/1.45mm	2A 18VDC	Lumberg	1613 11	
<a href="#">SGL.B4365</a>	Chassis socket	7mm	4mm/1.45mm	2A 18VDC	Lumberg	1614 05	



[SGL.B13P](#)



[SGL.B3355P](#)



[SGL.B13J](#)  
[SGL.B21J](#)  
[SGL.B25J](#)



[SGL.BJ21J](#)  
[SGL.BJ25J](#)



[SGL.B4365P](#)



[SGL.B25PK](#)



[SGL.B1740](#)  
[SGL.B3355](#)  
[SGL.B4365](#)



[SGL.EB](#)



[SGL.EBP](#)

**Car Cigarette Lighter Connector**



**Car Plug (Lighter Connector) (male)**

Order No	Description	Strain Relief	Load-Bearing	Make	Type
<a href="#">SGT.S8000</a>	straight no catch	Maze-like	8A	Pro Car	67713000
<a href="#">SGT.S8811</a>	streight w ith catch	screwed	8A	Pro Car	67712100
<a href="#">SGT.S8812</a>	bendable w ith catch	geschraubt	8A	Pro Car	67742000
<a href="#">SGT.L8800</a>	w ith Helix cable		8A	Pro Car	67838000
<a href="#">KNA.29B30</a>	3m cable (Tif H03VH-H)		10A/24V		



[SGT.S8812](#)



[SGT.L8800](#)



[SGT.S8000](#)  
[SGT.S8811](#)

**Cigarette Lighter Coupling (female)**

Order No	Connection	Inner Ø	Load-Bearing	Make	Type
<a href="#">SGT.K1612</a>	6.3 x 0.8mm terminals	12mm	16A	Pro Car	57620000
<a href="#">SGT.K1622</a>	Solder	22mm	16A		
<a href="#">SGT.L8011</a>	With cable 2x0.75mm <sup>2</sup>	21mm	8A		



[SGT.K1612](#)



[SGT.K1622](#)



[SGT.L8011](#)

**Zigarettenanzünder-Steckdose (female)**

Best.Nr.	Anschluss	Innen Ø	Belastbarkeit	Marke	Typ
<a href="#">SGT.V2</a>	2-fach Steckdose	22mm	15A		
<a href="#">SGT.B1610</a>	Einbau-Steckdose mit Deckel	12mm	16A	Pro Car	57607002
<a href="#">SGT.B2010</a>	Einpress-Steckdose mit Deckel	22mm	20A	Pro Car	5790630
<a href="#">SGT.B1611</a>	Aufbau-Steckdose mit Deckel	12mm	16A	Pro Car	57608002
<a href="#">SGT.B3</a>	Einbau-Dreifach-Steckdose	22mm	16A	Pro Car	57612002



[SGT.V2](#)



[SGT.B1610](#)



[SGT.B3](#)



[SGT.B1611](#)



[SGT.B2010](#)