

PHG.0B.306.CLLD52

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	OB	Download
Termination type	Female solder	Request a quote
IP rating	50	Eplan
AWG wire size	34.00 - 28.00	Catalog
Cable Ø	4.30 - 5.20 mm	
Status	active	
Matching parts	FGG.0B.306.CLAD52	

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet	
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces	
Weight	9.82 g	
Performance		
Configuration	OB.306 : 6 Low Voltage	
Insulator	L: PEEK (UL 94 / V-0/1.5)	
Rated Current	2.5 Amps	
Specifications		

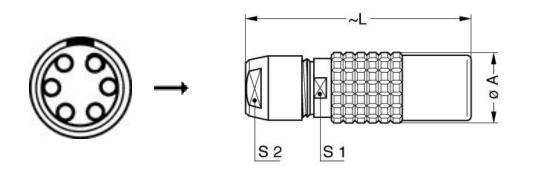
Contact Type: Solder Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.45 mm (0.018in) Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28) R (max): 8.7 mOhm Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 850 V (AC), 1200 V (DC)

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Others

Endurance (Shell): 5000 Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS





Dimensions

	А	L	S1	S2
mm.	9.5	35.5	8	7
in.	0,37	1,40	0,31	0,28

RECOMMENDED BY LEMO

Tools

Spanner wrench:

DCD.0B.ZZZ.PA070

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Cables

CMN.06.T28.044PGZE		Grey	€
CMN.06.T28.044PNZE			€
6280	PVC	Black	

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