

FPG.0B.306.CLAD56

SUMMARY

Wires

Low voltage 6

Image is for illustrative purpose only

Series 0B

Termination type Male solder

IP rating 50

AWG wire size 34.00 - 28.00

Cable Ø 5.30 - 5.60 mm

Status active

Matching parts EGG.0B.306.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FP*: Elbow (90°) plug with 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 10.50 g

Performance

Configuration 0B.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

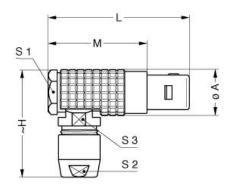
Temp (min / max): -55°C / +250°C

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

Draws







Dimensions

	А	Н	L	М	S1	S2	S 3
mm.	9.5	23	30	20	8	7	8
in.	0,37	0,91	1,18	0,79	0,31	0,28	0,31

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0B.005.PA070

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Cables	