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FPG.0B.306.CLAD52

SUMMARY

Wires

 Low
 6

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Male solder

IP rating 50

Cable Ø 4.30 - 5.20 mm

Matching parts EGG.0B.306.CLL

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

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) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing D52: 4.3 - 5.2 mm

Variant

Weight 11.19 g

Performance

Configuration OB.306: 6 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 2.5 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.5 mm (0.02in)

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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)

Others

Temp (min / max): -55°C / +250°C

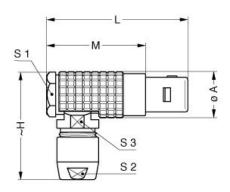
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	Н	L	М	S 1	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

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0B.005.PA070

Cables

CMN.06.T28.044PGCE	PVC	GREY	> □
CMN.06.T28.044PGZE		Grey	> ──
CMN.06.T28.044PNCE	PVC	Black	>===
CMN.06.T28.044PNZE			>
006 280	PVC	Black	- K-C

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