

FGJ.0B.306.CLLD42

Status Active

Size/Series 0B / B

Matching EGJ.0B.306.CLA

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MECHANICAL DETAILS

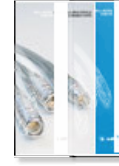
Shell Style/Model FG*: Straight plug, cable collet
Keying 2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing D42: 3.3 - 4.2 mm
Variant :
Matching Cable CMN.06.T28.042QBCE

PERFORMANCE DETAILS

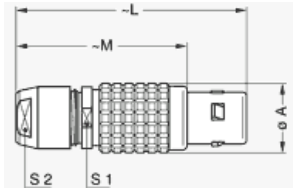
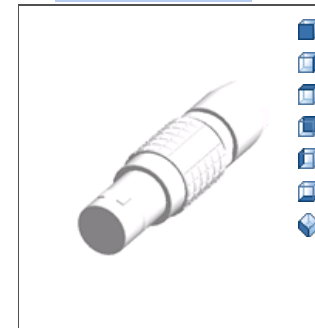
Insert Configuration 0B.306 : 6 Low Voltage
Insulator L: PEEK
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.09 mm² (AWG 28)
R(max): 8.7 mOhm
Rated Current (A): 2.5
Vtest (contact-shell): 650 V (AC), 920 V (DC)
Vtest (contact-contact): 850 V (AC), 1200 V (DC)
Spanner: DCP.91.001.TN

OTHER CHARACTERISTICS

Endurance (Shell) 5000
Temp (min) -55°C deg
Temp (max) +250°C deg
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

[Catalog](#)


	A	L	M	S1	S2
mm	9.5	36	26	8	7
in.	0.37	1.42	1.02	0.31	0.28


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