


FGG.1B.304.CLAD42Z

Status Active

Size/Series 1B / B

Matching EGG.1B.304.CLL

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MECHANICAL DETAILS

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief	
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	D42: 2.5 - 4.2 mm	NEW COLLET
Variant	Z : Nut for fitting a bend relief	

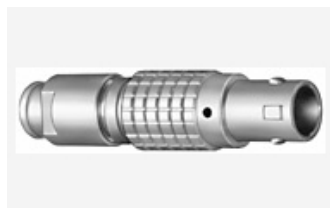
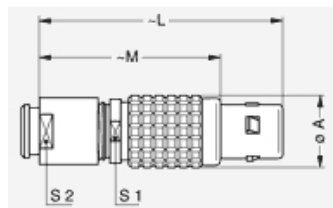
	A	L	M	S1	S2
mm.	12	42	31	10	9
in.	0.47	1.65	1.22	0.39	0.35

PERFORMANCE DETAILS

Insert Configuration	1B.304 : 4 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)
Max. Stranded Conductor:	0.34 mm ² (AWG 22)
R (max):	4.8 mOhm
Vtest (contact-shell):	1450 V (AC), 2050 V (DC)
Vtest (contact-contact):	1350 V (AC), 1910 V (DC)
Rated Current:	10 A (AC/DC)

OTHER CHARACTERISTICS

Endurance (Shell)	
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:	>144 hr
Climatical Category:	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50
Catalog	


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The 3D viewer requires the Java Runtime Environment (JRE) and for Java to be enabled on your system.

If Java is not installed, go to

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For the Firefox users, Java can be blocked by your browser. More info on :

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