

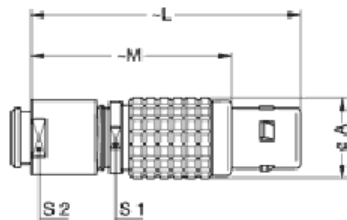


FGG.2B.303.CLAD92Z

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	8.3 - 9.2 mm
Variant 2	Z : Nut for fitting a bend relief

	A	L	M	S1	S2
Mm	15	50	38	13	12
In.	0.59	1.97	1.50	0.51	0.47

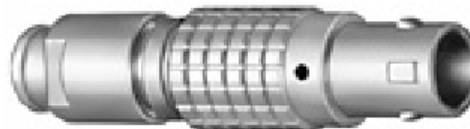


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PERFORMANCE DETAIL

Insert	2B.303 : 3 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	1.6 mm (0.063in)
Bucket Dia.:	1.4 mm (0.055in)
Max. Solid	1 mm ² (AWG 16)
Max. Stranded	1 mm ² (AWG 18)
R (max):	3.5 mOhm



OTHER CHARACTERISTICS

Shell Style/Model	Libellé
Temp (min)	-55°C
Temp (max)	+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	>144 hr
Climatical	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50



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