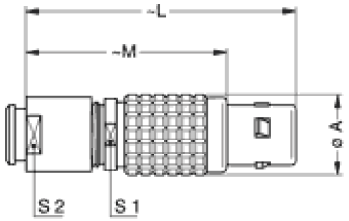
FGG.0B.302.CLAD52Z

MECHANICAL DETAILS

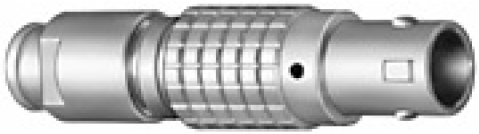
Shell Style Model	FG* : Straight plug cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	4.3 - 5.2 mm
Variant 2	Z : Nut for fitting a bend relief

	A	L	M	S1	S2
Mm.	9.5	35	25	8	7
In.	0.37	1.38	0.98	0.31	0.28



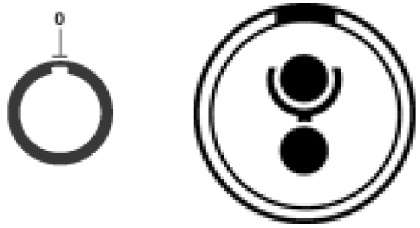
PERFORMANCE DETAIL

Insert	0B.302 : 2 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	0.34 mm^2 (AWG 22)
Max. Stranded	0.34 mm^2 (AWG 22)
R (max):	4.8 mOhm



OTHER CHARACTERISTICS

Endurance (Shell)	Endurance (Shell):
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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