

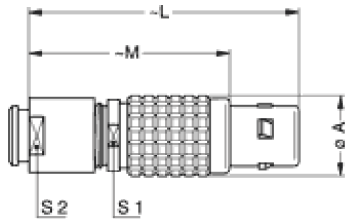


# FGG.2B.306.CLAD92Z

## MECHANICAL DETAILS

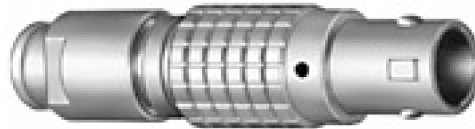
- Shell Style Model** FG\* : Straight plug cable collet and nut for fitting a bend relief
- Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
- Housing Material** Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
- Cable Fixing** 8.1 - 9 mm
- Variant 2** Z : Nut for fitting a bend relief

	A	L	M	S1	S2
Mm.	15	49	37	13	12
In.	0.59	1.93	1.46	0.51	0.47



## PERFORMANCE DETAIL

- Insert** 2B.306 : 6 Low Voltage
- Insulator** L: PEEK
- Specifications**
- Contact Type:** Solder
- Max. Matings:** 5000
- Contact Dia.:** 1.3 mm (0.051in)
- Bucket Dia.:** 1 mm (0.039in)
- Max. Solid** 0.5 mm<sup>2</sup> (AWG 20)
- Max. Stranded** 0.5 mm<sup>2</sup> (AWG 20)
- R (max):** 3.6 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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