

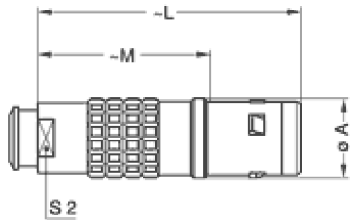


# FGG.0K.304.CLAC45Z

## MECHANICAL DETAILS

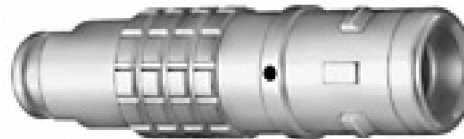
- Shell Style Model** FG\* : Straight plug cable collet and nut for fitting a bend relief
- Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
- Housing Material** Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
- Cable Fixing** 4.1 - 4.5 mm
- Variant 2** Z : Nut for fitting a bend relief

	A	L	M	S2
Mm.	11	34	23	7
In.	0,43	1,34	0,91	0,28



## PERFORMANCE DETAIL

- Insert** 0K.304 : 4 Low Voltage
- Insulator** L: PEEK
- Specifications**
- Contact Type:** Solder
- Max. Matings:** 5000
- Contact Dia.:** 0.7 mm (0.028in)
- Bucket Dia.:** 0.8 mm (0.031in)
- Max. Stranded** 0.34 mm<sup>2</sup> (AWG 22)
- Max. Conductor:** 0.34 mm<sup>2</sup> (AWG 22)
- R (max):** 6.1 mOhm



## OTHER CHARACTERISTICS

- Endurance (Shell)** Endurance (Shell):
- Temp (min)** -55°C
- Temp (max)** +200°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):** 95 dB (10 MHz)
- Shielding (min):** 80 dB (1 GHz)
- IP Rating** 68



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