

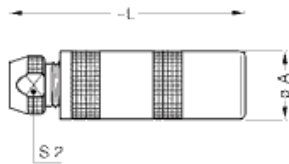


PCA.0S.304.CLLC44

MECHANICAL DETAILS

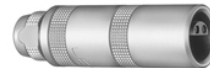
- Shell Style Model** PCA* : Free receptacle cable collet
- Keying** Hermaphroditic keying ("half moon" insert), plug has male pin 1
- Housing Material** Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
- Cable Fixing** 3.8 - 4.4 mm
- Variant 2** :

	A	C	L	S2
Mm.	8.9	4.2	33.5	6.5
In.	0.35	0.17	1.32	0.26



PERFORMANCE DETAIL

- Insert** 0S.304 : 4 Low Voltage
- Insulator** L: PEEK
- Specifications**
- Contact Type:** Solder
- Max. Matings:** 5000
- Contact Dia.:** 0.7 mm (0.028in)
- Bucket Dia.:** 0.6 mm (0.024in)
- Max. Solid** 0.25 mm² (AWG 24)
- Max. Stranded** 0.14 mm² (AWG 26)
- R (max):** 6.1 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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