

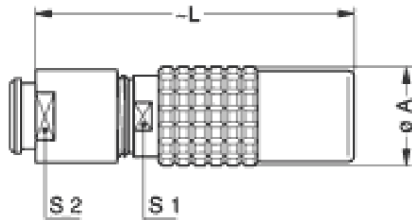


PHG.1B.307.CYMD62Z

MECHANICAL DETAILS

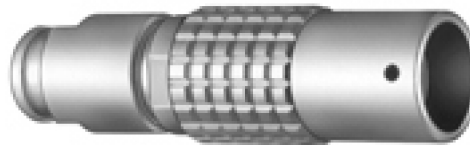
- Shell Style Model** PH* : Free receptacle cable collet and nut for fitting a bend relief
- Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
- Housing Material** Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
- Cable Fixing** 5.3 - 6.2 mm
- Variant 2** Z : Nut for fitting a bend relief

	A	L	S1	S2
Mm.	12.5	39.5	10	9
In.	0.49	1.56	0.39	0.35



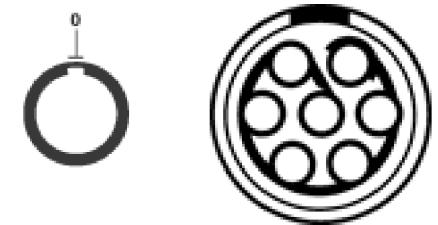
PERFORMANCE DETAIL

- Insert** 1B.307 : 7 Low Voltage
- Insulator** Y: PEEK for crimp contacts
- Specifications**
- Contact Type:** Crimp
- Max. Matings:** 5000
- Contact Retention:** 22 N
- Contact Dia.:** 0.7 mm (0.028in)
- Bucket Dia.:** 0.8 mm (0.031in)
- Min. Conductor:** 0.14 mm² (AWG 26)
- Max. Conductor:** 0.34 mm² (AWG 22)
- R (max):** 6.1 mOhm
- Extractor:** DCF.91.070.2LT
- Positioner:** DCE.91.071.BVM



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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