



PHJ.1B.306.CWAD72Z

MECHANICAL DETAILS

Shell Style Model PH* : Free receptacle cable collet and nut for fitting a bend relief

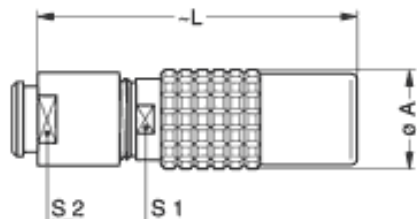
Keying 2 keys (gamma=45, plug: female contacts, receptacle: male contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing 6.3 - 7.2 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.306 : 6 Low Voltage

Insulator

Specifications

Contact Type: Solder

Max. Matings: 5000

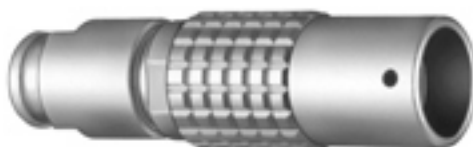
Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)

Max. Stranded 0.34 mm² (AWG 22)

Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 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

