

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 D52: 4.3 - 5.2 mm **NEW COLLET**

Variant 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 DETAILS

Insert Configuration 1B.306 : 6 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. Solid Conductor: 0.34 mm² (AWG 22)

Max. Stranded Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

OTHER CHARACTERISTICS

Endurance (Shell)

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog



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