

MECHANICAL DETAILS

Shell Style Model PH* : Free receptacle cable collet

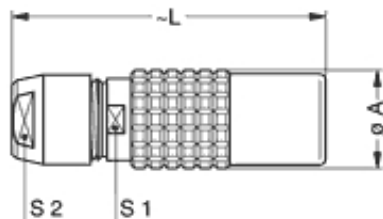
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

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

Cable Fixing 6.3 - 7.7 mm

Variant 2 :

	A	L	S1	S2
Mm.	19	56	15	14
In.	0.75	2.20	0.59	0.55



PERFORMANCE DETAIL

Insert 3B.303 : 3 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 2 mm (0.079in)

Bucket Dia.: 1.8 mm (0.071in)

Max. Solid 1.5 mm² (AWG 14)

Max. Stranded 1.5 mm² (AWG 16)

R (max): 3.3 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



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