

SUMMARY

Wires

Low voltage 1



Image is for illustrative purpose only

Series 1B
Termination type
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 5.30 - 6.20 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, 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
Weight 15.41 g

Performance

Configuration
Insulator T: PTFE
Rated Current

Specifications

Contact Type: Solder

Others

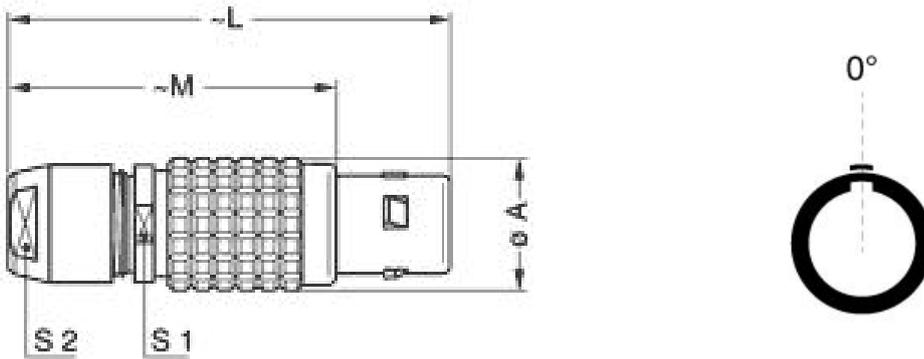
Endurance (Shell): 5000
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]

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Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	12	43	32	10	9
in.	0.47	1.69	1.26	0.39	0.35

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.1B.015.PA090](#)

Caps: [BFG.1B.100.PCSG](#)

Cables

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