

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 3

Series 1B
Termination type No contacts / Accessory
IP rating 50
AWG wire size 28.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.1B.303.CYZZ](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PH*: Free receptacle, cable collet
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight 17.14 g

Performance

Configuration 1B.303 : 3 Low Voltage
Insulator Y: PEEK for crimp contacts
Rated Current 12 Amps

Specifications

Contact Type: No contact(s)
Contact LEMO for performance details.

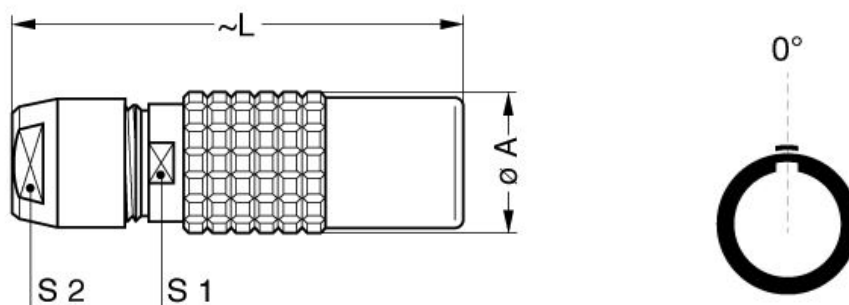
Others

Endurance (Shell): 5000
Temp (min / max): -55° C / +250° C
Humidity (max): <=95% [at 60 deg C /140 F]

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Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
12NC part number: 4022.438.33350

DRAWINGS



Dimensions

	A	L	S1	S2
mm.	12.5	40.5	10	9
in.	0,49	1,59	0,39	0,35

RECOMMENDED BY LEMO

Tools

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

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