

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series	1B
Termination type	No contacts / Accessory
IP rating	50
AWG wire size	20.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	
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) shell and collet nut, nickel plated 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

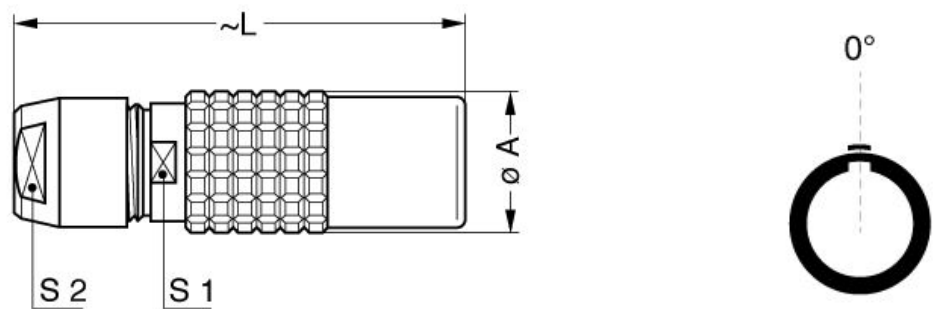
Endurance (Shell): 5000
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]

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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

Draws



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.015.PA090](#)

Cables

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