

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series	0B
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	EGG.OB.303.CLL PFG.OB.303.CYZZ

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	7.37 g

Performance

Configuration	0B.303 : 3 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	8 Amps

Specifications

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

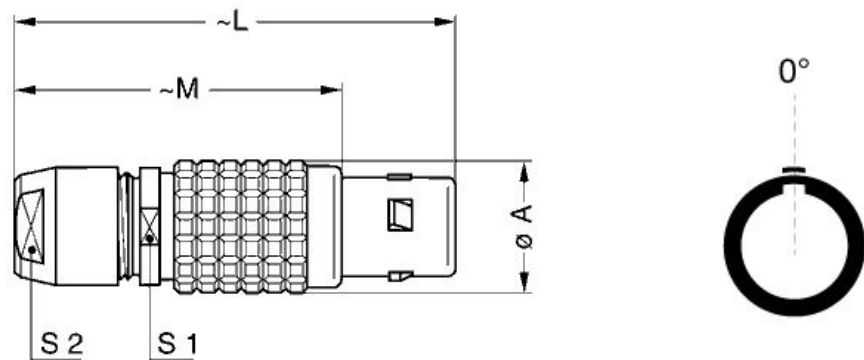
Others

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: 4022.438.33219

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	9.5	36	26	8	7
in.	0,37	1,42	1,02	0,31	0,28

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.OB.005.PA070](#)

Caps: [BFG.OB.100.PCSG](#)

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