

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 2

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.302.CLL](#)  
[PFG.OB.302.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 7.41 g

### Performance

Configuration 0B.302 : 2 Low Voltage  
Insulator Y: PEEK for crimp contacts  
Rated Current 10 Amps

### Specifications

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

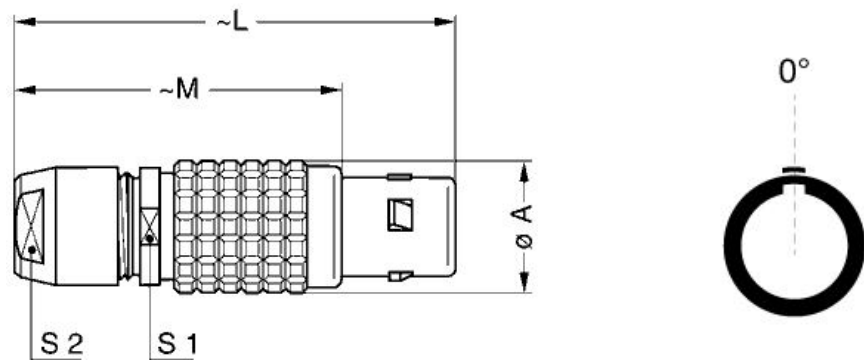
### Others

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: 4022.438.73310

## 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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[FGJ.1B.304.CLLD76](#) [FGJ.1B.306.CWLD72](#) [FGJ.3B.304.CYMD10Z](#) [FGJ.3B.304.CYMD82Z](#) [PCS.01.250.DLLE24](#) [PHG.0K.305.CYMC40Z](#)  
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