

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 5

Series	0B
Termination type	No contacts / Accessory
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	<a href="#">FGG.0B.305.CYZZW</a>
Matching parts	<a href="#">EGG.0B.305.CLL</a> <a href="#">PFG.0B.305.CYZZ</a>

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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.305 : 5 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	6.5 Amps

### Specifications

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

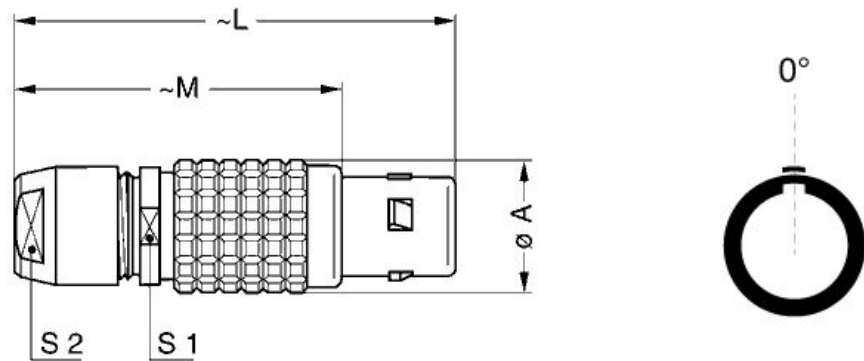
### Others

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

## 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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