

## SUMMARY

### # Wires

Low voltage	3
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*Image is for illustrative purpose only*

Series	0B
Termination type	Male solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	5.30 - 5.60 mm
Status	active
Matching parts	<a href="#">EGG.0B.303.CLL</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	JG*: Straight plug short with 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	6.61 g

### Performance

Configuration	0B.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	8 Amps

### Specifications

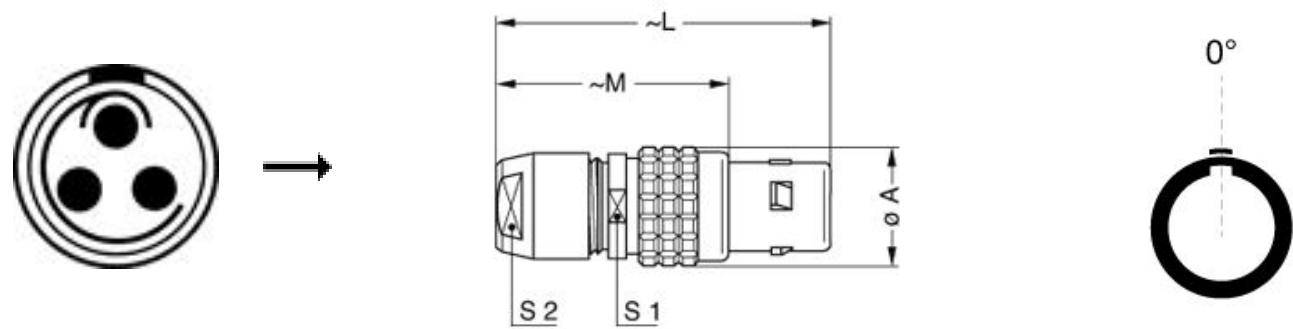
Contact Type: Solder
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.0 mm (0.039in)
Max. Solid Conductor: 0.56 mm <sup>2</sup> (AWG 20)
Max. Stranded Conductor: 0.56 mm <sup>2</sup> (AWG 20)
R (max): 4.8 mOhm
Vtest (contact-shell): 900 V (AC), 1270 V (DC)
Vtest (contact-contact): 1200 V (AC), 1700 V (DC)

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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]  
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	32	22.0	8	7
in.	0,37	1,26	0,87	0,31	0,28

RECOMMENDED BY LEMO

Tools

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