

## SUMMARY

### # Wires

Low voltage 3



*Image is for illustrative purpose only*

Series 00  
Termination type Male solder  
IP rating 50  
AWG wire size 34.00 - 28.00  
Cable Ø 2.30 - 2.70 mm  
Status Active  
Matching parts [EGB.00.303.CLL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FG\*: Straight plug, cable collet  
Keying 2 keys (alpha=60, 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 3.46 g

### Performance

Configuration 00.303 : 3 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 3 Amps

### Specifications

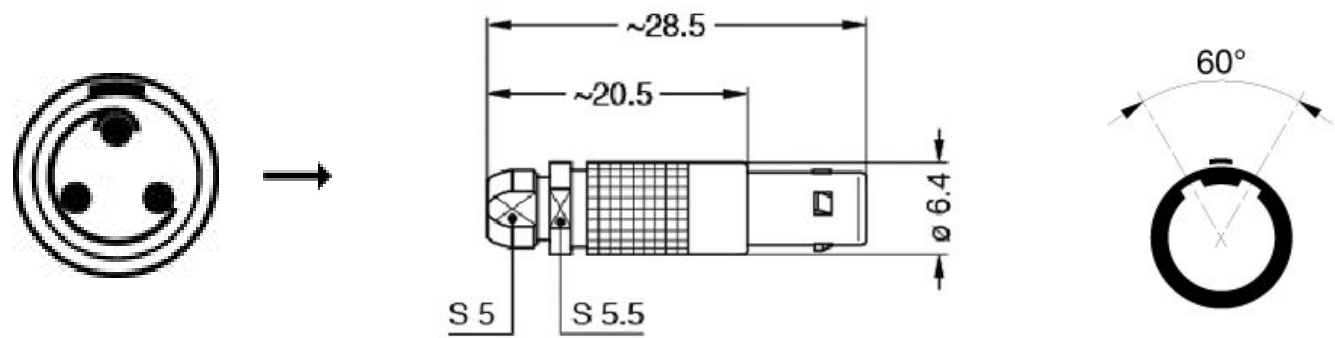
Contact Type: Solder  
Contact Dia.: 0.5 mm (0.02in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 950 V (AC), 1300 V (DC)  
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.5	5.5	5
in.	0,25	1,12	0,81	0,22	0,20

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.00.ZZZ.PA050](#)

Cables

3041	PVC	Grey	
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