

## 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 1.40 - 2.20 mm  
Status active  
Matching parts [XBG.00.303.HLN](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FVB.00.3\*: Straight plug with 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  
Variant Z : Nut for fitting a bend relief  
Weight 6.09 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

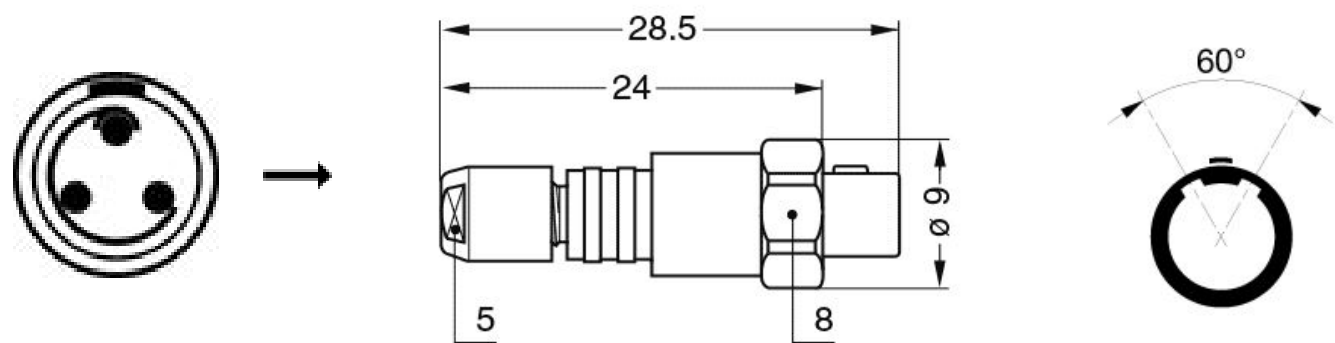
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Vtest (contact-shell): 950 V (AC), 1300 V (DC)  
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M
mm.	9	28.5	24
in.	0,35	1,12	0,94

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Tools

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