

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	0.00 - 0.00 mm
Status	active
Matching parts	XBG.00.303.HLN

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FVB*: Straight plug for special cable crimping
Keying	2 keys (alpha=60, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight	3.91 g

Performance

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

Specifications

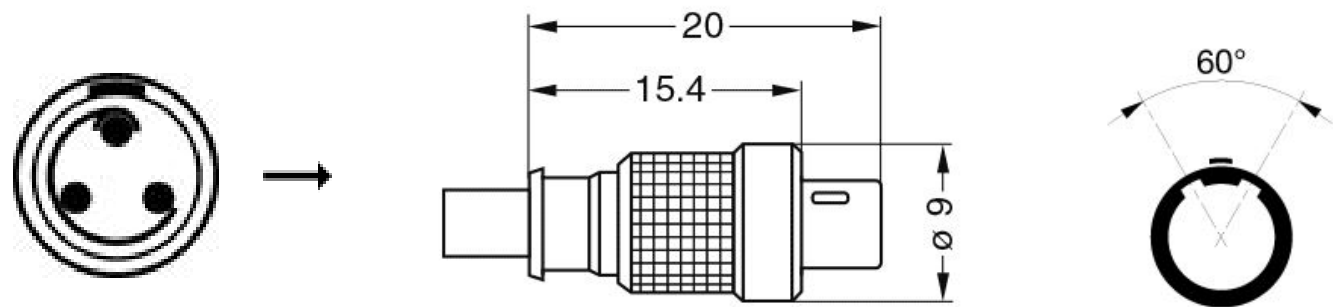
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1300 V (DC)
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

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Others

Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	L	M
mm.	9	20	15.4
in.	0,35	0,79	0,61

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPE.99.002.5K](#)
- Die Tool: [DPN.99.002.5K](#)

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