

SUMMARY

Wires

Low voltage 2



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
Alternative part [FGG.00.302.CLAD22](#)
Matching parts [EGG.00.302.CLL](#)

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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 3.55 g

Performance

Configuration 00.302 : 2 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 3.5 Amps

Specifications

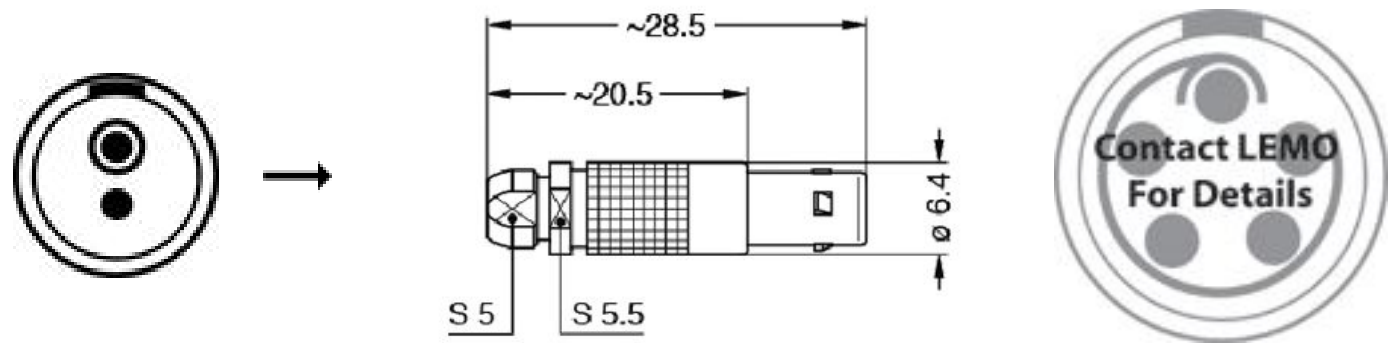
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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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

Caps: [BFG.00.100.PCSG](#)

Cables

20550	PUR	Black	
20560	PUR	White	
CMB.02.210.635	PUR	Black	

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[FGG.00.302.CLAD17](#)