

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

Series 00  
Termination type Female solder  
IP rating 50  
AWG wire size 34.00 - 28.00  
Cable Ø 1.40 - 2.20 mm  
Status active  
Matching parts [FGG.00.302.CLAD22](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PH\*: Free receptacle, cable collet and nut for fitting a bend relief  
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  
Variant Z : Nut for fitting a bend relief  
Weight 3.71 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 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm

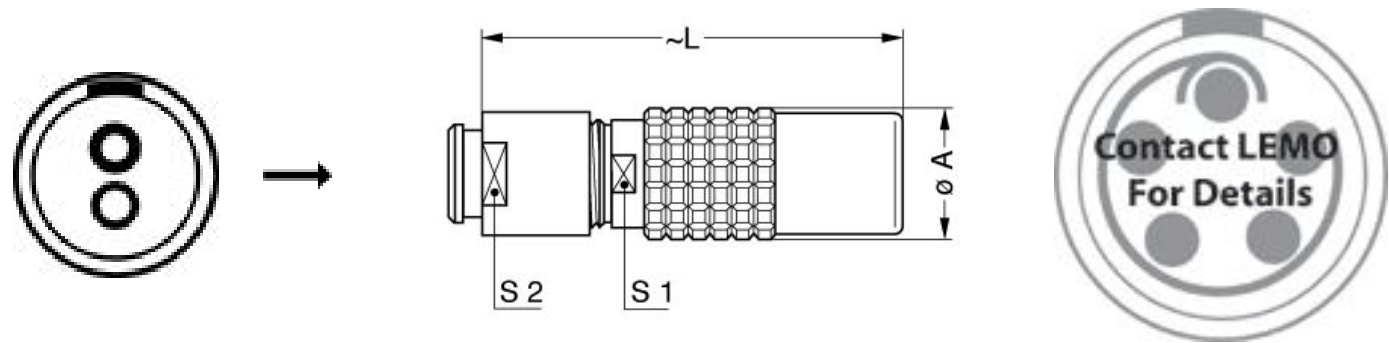
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Vtest (contact-shell): 950 V (AC), 1340 V (DC)  
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	S1	S2
mm.	6.8	34	5.5	6
in.	0,27	1,34	0,22	0,24

RECOMMENDED BY LEMO

Tools

Cables

20550	PUR	Black	
20560	PUR	White	
CMB.02.210.635	PUR	Black	

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