

## SUMMARY

### # Wires

Low voltage	2
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*Image is for illustrative purpose only*

Series	00
Termination type	Male solder
IP rating	64
AWG wire size	34.00 - 28.00
Cable Ø	2.30 - 2.70 mm
Status	active
Matching parts	<a href="#">ESG.00.302.CLL</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FVG*: Straight plug with 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	5.52 g

### Performance

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

### Specifications

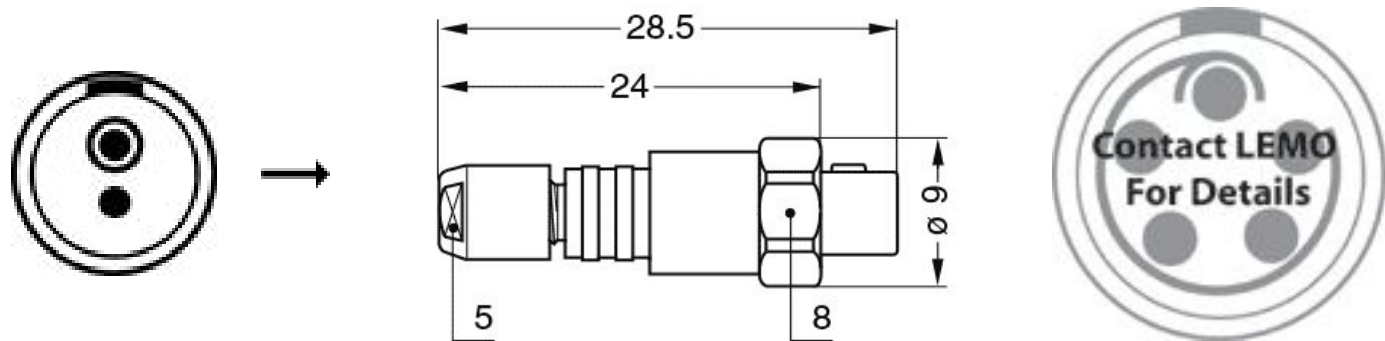
Contact Type: Solder  
Contact Dia.: 0.5 mm (0.02in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 950 V (AC), 1340 V (DC)  
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

Cables

2050	PVC	Black	
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