

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	03
Termination type	Male solder
IP rating	68
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">HRG.03.304.CLLPV</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	7.91 g

### Performance

Configuration	03.304 : 4 Low Voltage
Insulator	
Rated Current	

### Specifications

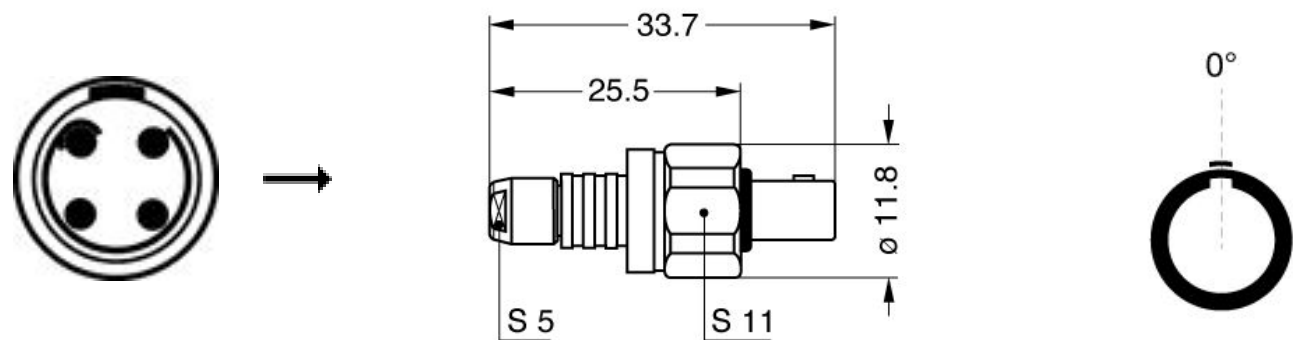
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor: 0.05 mm <sup>2</sup> (AWG 30)
R (max): 8.7 mOhm

### Others

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Temp (min / max): -20°C / +200°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Climatical Category: 20/200/21  
Shielding (min): 100 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr  
Pressure: 60 bars (120 bars with LEMO cable assembly)

## DRAWINGS



### Dimensions

	A	L	M	S1	S2
mm.	11.8	33.7	25.5	11	5
in.	0,46	1,33	1,00	0,43	0,20

## RECOMMENDED BY LEMO

### Tools

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