

SUMMARY

Wires

Low voltage 3



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	HRG.03.303.CLLPV

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FVG*: Straight plug with oversize 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	10.67 g

Performance

Configuration	03.303 : 3 Low Voltage
Insulator	
Rated Current	

Specifications

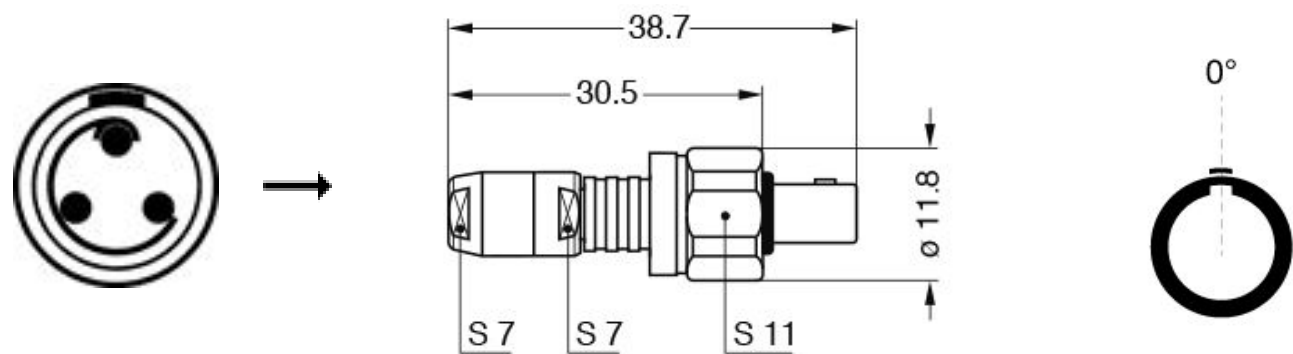
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm ² (AWG 28)
Max. Stranded Conductor: 0.05 mm ² (AWG 30)
R (max): 8.7 mOhm

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	S3
mm.	11.8	38.7	30.5	11	7	7
in.	0,46	1,52	1,20	0,43	0,28	0,28

RECOMMENDED BY LEMO

Tools

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