

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 2.30 - 2.70 mm
Status active
Matching parts [EGG.00.302.CLL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FP*: Elbow (90°) plug with cable collet for 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

Performance

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

Specifications

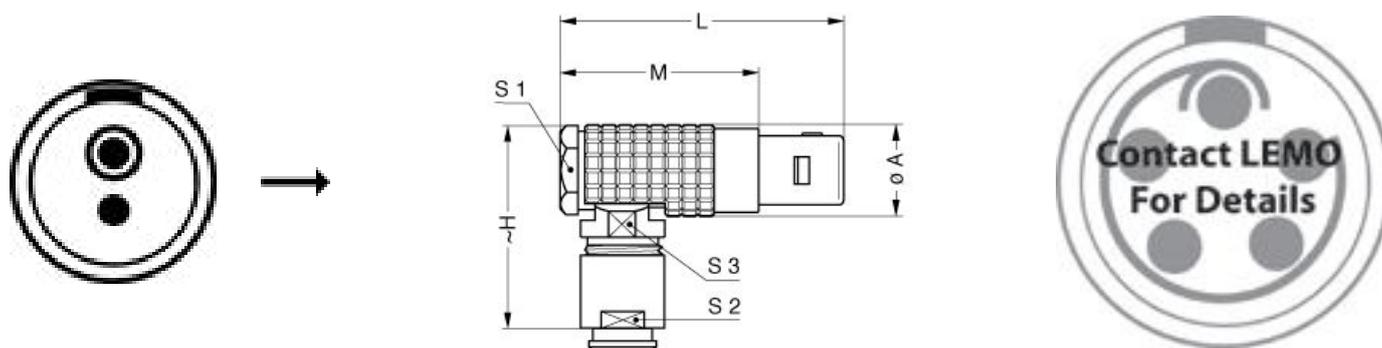
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	H	L	M	S1	S2	S3
mm.	7.5	17.5	24.5	16.5	6.5	5	5.3
in.	0,30	0,69	0,96	0,65	0,26	0,20	0,21

RECOMMENDED BY LEMO

Tools

Cables

2050	PVC	Black	
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