

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	1.40 - 2.20 mm
Status	obsolete
Alternative part	FPG.00.302.CLAD17
Matching parts	EGG.00.302.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FH*: Elbow plug, 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	5.83 g

Performance

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

Specifications

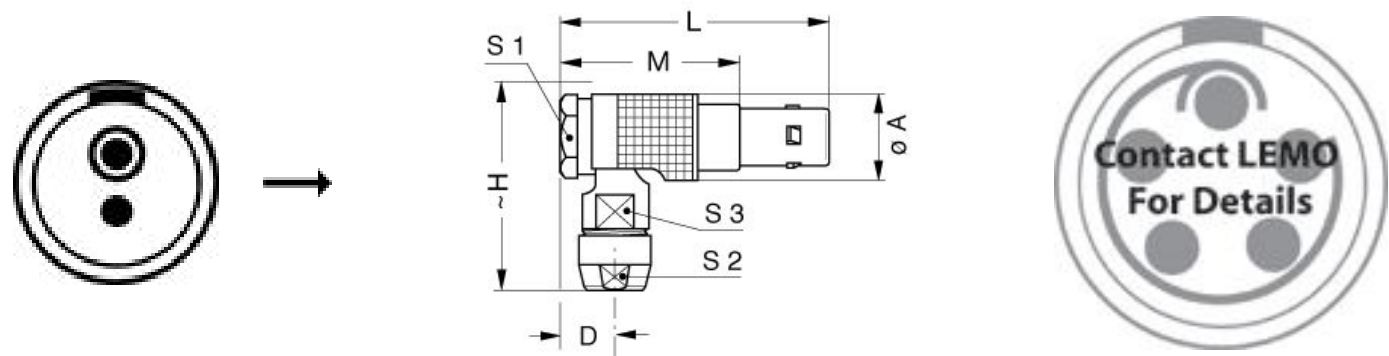
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm ² (AWG 28)
Max. Stranded Conductor: 0.05 mm ² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	D	H	L	M	S1	S2	S3
mm.	7.7	5.2	18	24.5	16.5	7	5	5.5
in.	0,30	0,20	0,71	0,96	0,65	0,28	0,20	0,22

RECOMMENDED BY LEMO

Tools

Cables

20550	PUR	Black	
20560	PUR	White	
CMB.02.210.635	PUR	Black	

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