

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 2

Series	00
Termination type	Male solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	2.30 - 2.70 mm
Status	obsolete
Alternative part	FPG.00.302.CLAD27Z
Matching parts	EGG.00.302.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FH*: Elbow plug, cable collet and nut for fitting a 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
Weight	6.30 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

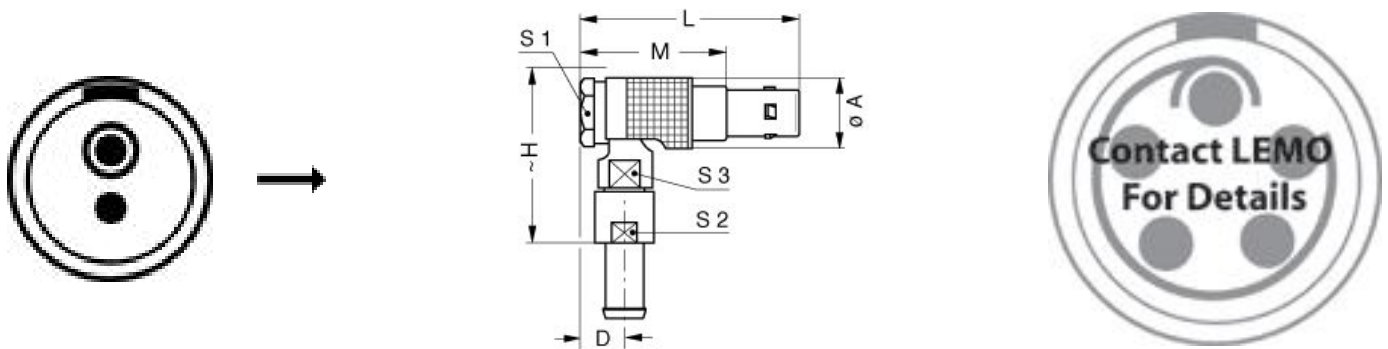
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Vtest (contact-shell): 950 V (AC), 1340 V (DC)
 Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS




Dimensions

	A	D	H	L	M	S1	S2	S3
mm.	7.7	5.2	18.5	24.5	16.5	7	5	5.5
in.	0,30	0,20	0,73	0,96	0,65	0,28	0,20	0,22

RECOMMENDED BY LEMO

Tools

Cables

2050	PVC	Black	
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