

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	00
Termination type	Female solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	2.30 - 2.70 mm
Status	active
Matching parts	<a href="#">FGG.00.304.CLAD27</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, with bend relief included
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	4.01 g

### Performance

Configuration	00.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

### Specifications

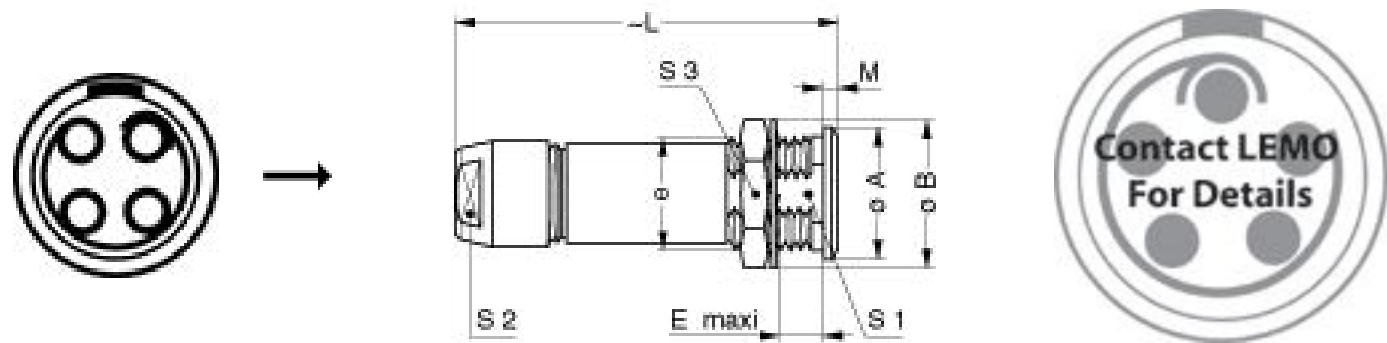
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor: 0.05 mm <sup>2</sup> (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 650 V (AC), 920 V (DC)
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	L	e
mm.	8	10.2	53.5	M7x0.5
in.	0,31	0,40	2,11	

RECOMMENDED BY LEMO

Tools

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