

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 3

Series	00
Termination type	Female solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	1.40 - 2.20 mm
Status	obsolete
Alternative part	<a href="#">PHG.00.303.CLLD22</a>
Matching parts	<a href="#">FGG.00.303.CLAD17</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, 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	4.00 g

### Performance

Configuration	00.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	3 Amps

### Specifications

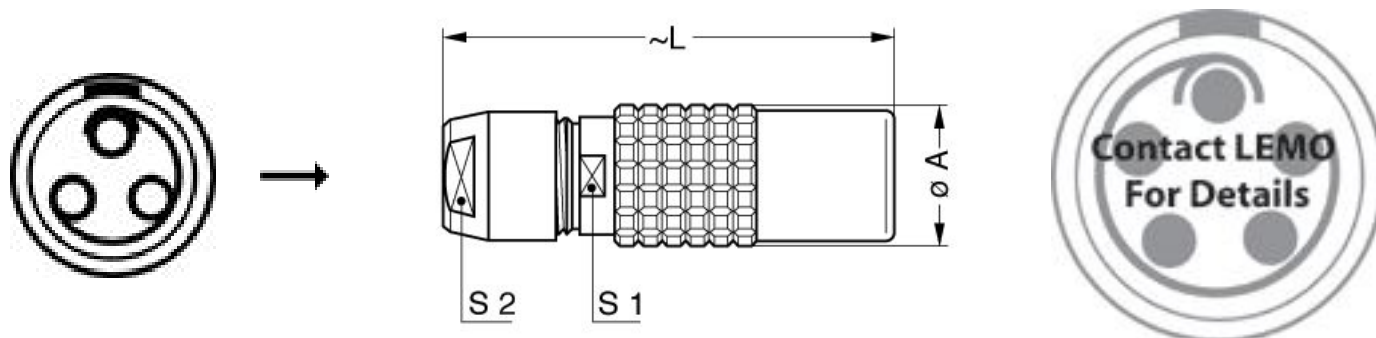
Contact Type: Solder  
Contact Dia.: 0.5 mm (0.02in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 950 V (AC), 1300 V (DC)  
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

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## Others

Salt Spray Corrosion: >1000 hr

## DRAWINGS



## Dimensions

	A	L	S1	S2
mm.	6.8	26	5.5	5
in.	0,27	1,02	0,22	0,20

## RECOMMENDED BY LEMO

## Tools

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