

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	00
Termination type	Female crimp
IP rating	50
AWG wire size	32.00 - 28.00
Cable Ø	2.30 - 2.70 mm
Status	active
Matching parts	<a href="#">FGG.00.304.CYCD27</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	4.24 g

### Performance

Configuration	00.304 : 4 Low Voltage
Insulator	
Rated Current	2 Amps

### Specifications

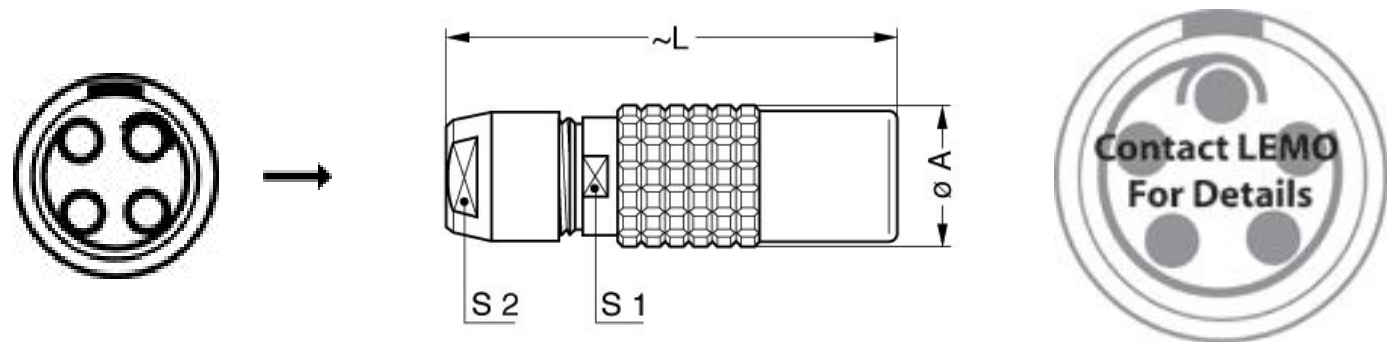
Contact Type: Crimp
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.02in)
Min. Conductor: 0.09 mm <sup>2</sup> (AWG 28)
Max. Conductor: 0.035 mm <sup>2</sup> (AWG 32)
R (max): 8.7 mOhm
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)
Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

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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

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 28-30-32/4-3-3
- Positionner: [DCE.91.050.0VM](#)
- Extractor: [DCF.91.050.2LT](#)
- Replacement contact: EGG.00.654.ZZM

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