

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series 00  
Termination type Male crimp  
IP rating 50  
AWG wire size 32.00 - 28.00  
Cable Ø 2.30 - 2.70 mm  
Status active  
Matching parts [EGG.00.304.CYM](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FG\*: Straight 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 5.15 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

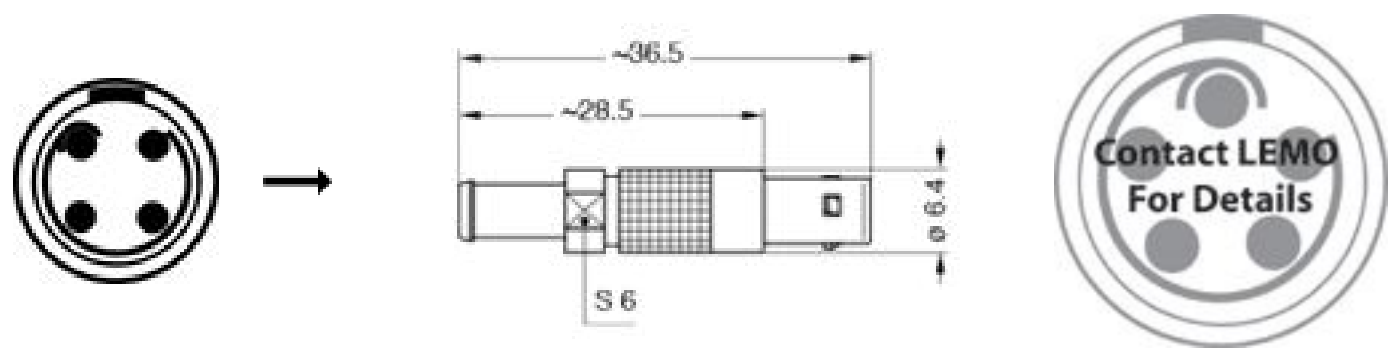
*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

Vtest (contact-shell): 1050 V (AC), 1490 V (DC)  
Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.7	5.5	6
in.	0,25	1,12	0,81	0,22	0,24

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 28-30-32/4-3-3
- Positionner: [DCE.91.050.0VC](#)
- Extractor: [DCF.91.050.2LT](#)
- Replacement contact: FGG.00.554.ZZC
- Caps: [BFG.00.100.PCSG](#)

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*