

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series 00  
Termination type Male solder  
IP rating 50  
AWG wire size 34.00 - 28.00  
Cable Ø 2.80 - 3.50 mm  
Status active  
Matching parts [EGG.00.304.CLL](#)

### Download

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FP\*: Elbow (90°) plug with 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 6.16 g

### Performance

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

### Specifications

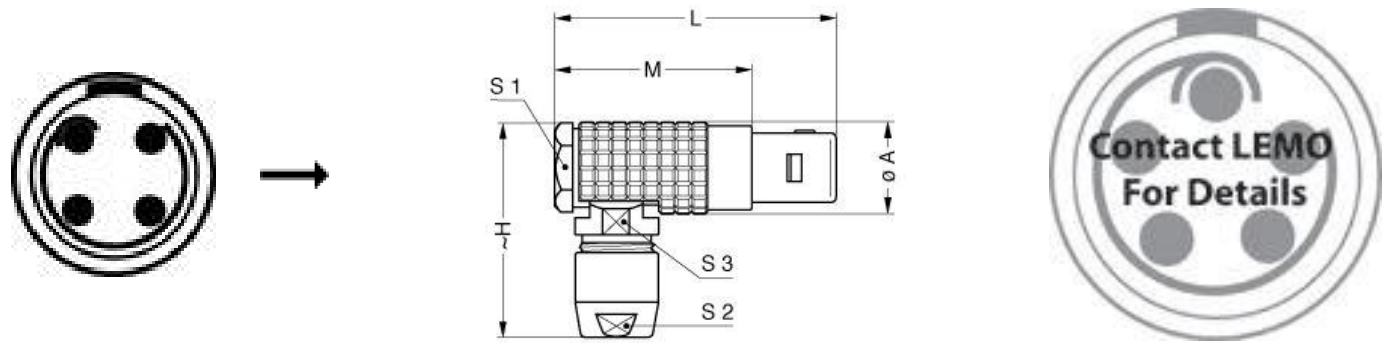
Contact Type: Solder  
Contact Dia.: 0.5 mm (0.02in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 650 V (AC), 920 V (DC)  
Vtest (contact-contact): 800 V (AC),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

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

|     | A    | H    | L    | M    | S1   | S2   | S3   |
|-----|------|------|------|------|------|------|------|
| mm. | 7.5  | 18   | 24.5 | 16.5 | 6.5  | 5    | 5.3  |
| in. | 0,30 | 0,71 | 0,96 | 0,65 | 0,26 | 0,20 | 0,21 |

RECOMMENDED BY LEMO

Tools

Cables

|                    |     |       |  |
|--------------------|-----|-------|--|
| CMN.04.T28.031PGCE | PVC | GREY  |  |
| CMN.04.T28.031PGZE |     | Grey  |  |
| CMN.04.T28.031PNCE | PVC | Black |  |
| CMN.04.T28.031PNZE |     |       |  |

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|                   |     |       |                                                                                    |
|-------------------|-----|-------|------------------------------------------------------------------------------------|
| CMN.04.T28.031QGC | TPR | Grey  |                                                                                    |
| 4041              | PVC | Grey  |  |
| 4050              | PVC | Black |  |

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