

## SUMMARY

### # Wires

Low voltage 2



*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.00.302.KLL](#)

### Download

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[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 (black chrome) 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 3.85 g

### Performance

Configuration 00.302 : 2 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 3.5 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

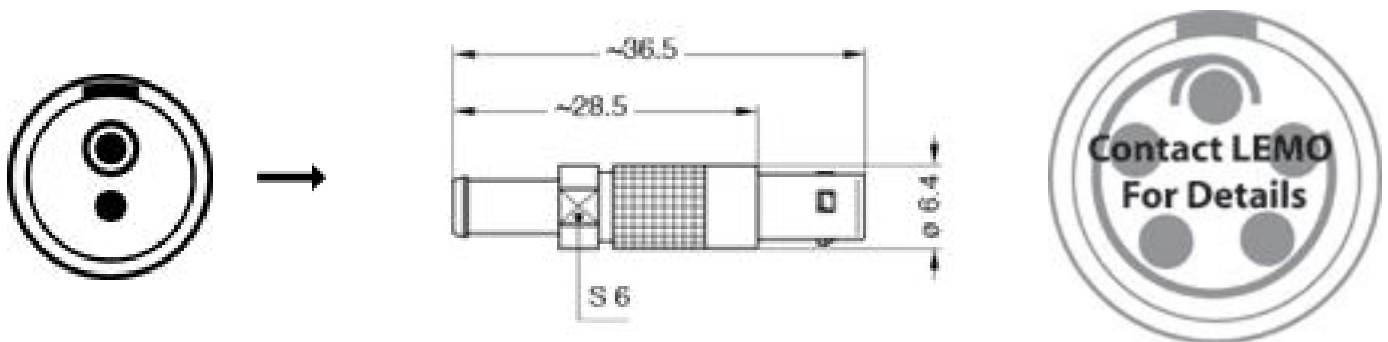
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Vtest (contact-shell): 950 V (AC), 1340 V (DC)  
 Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

## 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

Caps: [BFG.00.100.PCSG](#)

### Cables

|                    |     |      |  |
|--------------------|-----|------|--|
| CMN.02.T28.030PGCE | PVC | GREY |  |
| CMN.02.T28.030PGZE |     | Grey |  |
|                    |     |      |  |

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|                    |     |       |  |
|--------------------|-----|-------|--|
| CMN.02.T28.030PNCE | PVC | Black |   |
| CMN.02.T28.030PNZE |     |       |  |
| 2080               | PVC | Grey  |  |

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