

## SUMMARY

### # Wires

Low voltage 4



Image is for illustrative purpose only

Series 00  
Termination type Female solder  
IP rating 50  
AWG wire size 34.00 - 28.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [FGG.00.304.CLAD35Z](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model EE\*: Fixed receptacle, nut fixing (back panel mounting)  
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 3.02 g

### Performance

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

### Specifications

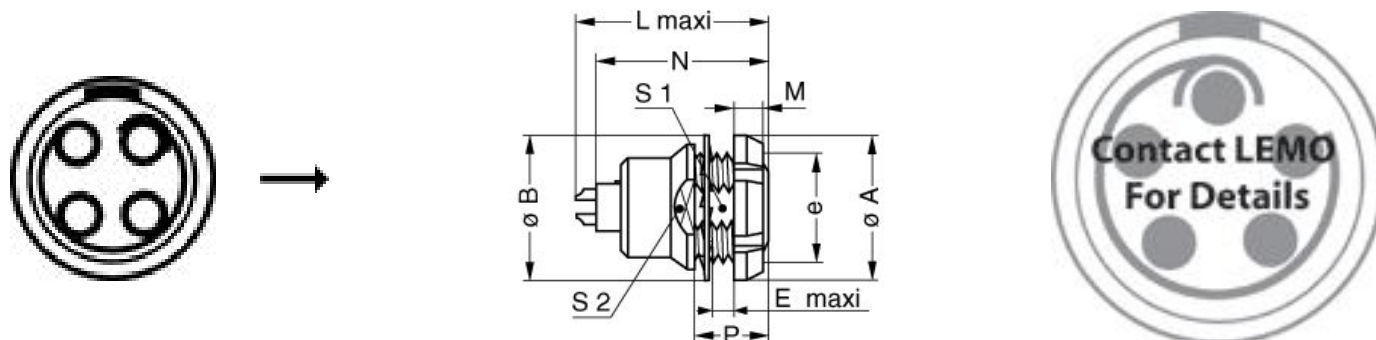
Contact Type: Solder  
Contact Dia.: 0.5 mm (0.02in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 650 V (AC), 920 V (DC)  
Vtest (contact-contact): 800 V (AC),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

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## Others

Salt Spray Corrosion: >1000 hr  
12NC part number: 4022.438.73100

## DRAWINGS



## Dimensions

|     | A    | B    | E    | L    | M    | N    | P    | S1   | S2   | e      |
|-----|------|------|------|------|------|------|------|------|------|--------|
| mm. | 10   | 9.5  | 2.3  | 15.5 | 2.5  | 13.7 | 6    | 6.3  | 7.5  | M7x0.5 |
| in. | 0,39 | 0,37 | 0,09 | 0,61 | 0,10 | 0,54 | 0,24 | 0,25 | 0,30 |        |

## RECOMMENDED BY LEMO







### Tools

Spanner wrench: [Socket for torque wrench DCM.00.M07.4](#)

### Cables

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

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|                    |     |       |   |
|--------------------|-----|-------|---|
| CMN.04.T28.031PNZE |     |       |  |
| CMN.04.T28.031QGC  | TPR | Grey  |   |
| 40080              | PVC | Black |   |
| 40086              | PVC | Blue  |   |
| 4041               | PVC | Grey  |   |
| 4050               | PVC | Black |   |
| 4080               | PVC | Grey  |   |
| 417920             | PVC | Grey  |   |
| 4280               | PVC | Black |  |
| 80080              | PVC | Grey  |   |
| 80082              | PVC | Red   |   |
| 80084              | PVC | Black |   |
| CTR.75.030.121870G | PVC | Grey  |   |

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