

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series 0E  
Termination type Male solder  
IP rating 68  
AWG wire size 32.00 - 24.00  
Cable Ø 4.10 - 4.50 mm  
Status active  
Matching parts [ERA.0E.304.CLL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFA\*: Straight plug, cable collet and nut for fitting a bend relief  
Keying Hermaphroditic keying (half moon insert) with male pin 1  
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 12.09 g

### Performance

Configuration 0E.304 : 4 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 7 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.6 mm (0.024in)  
Max. Solid Conductor: 0.25 mm<sup>2</sup> (AWG 24)  
Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
R (max): 6.1 mOhm

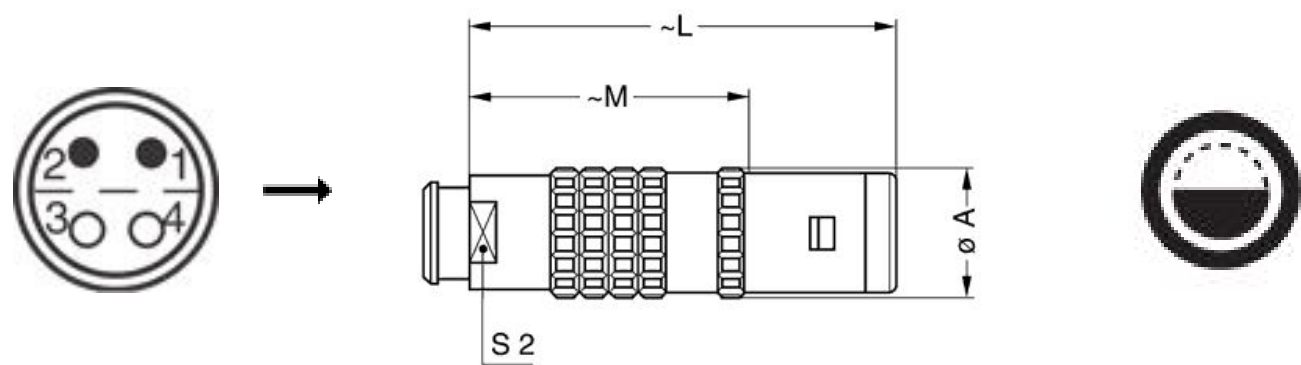
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Vtest: 1060 V (AC), 1500 V (DC)

Others

- Endurance (Shell): 5000 mating cycles
- Temp (min / max): -55°C / +200°C
- Humidity (max): <=95% [at 60 deg C / 140 F]
- Vibration: 15 g [10 Hz - 2000 Hz]
- Shock Resistance: 100 g [ 6 ms]
- Climatical Category: 50/175/21
- Shielding (min): 95 dB (10 MHz)
- Shielding (min): 80 dB (1 GHz)
- Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

|     | A    | L    | M    | S2   |
|-----|------|------|------|------|
| mm. | 11   | 34   | 23   | 7    |
| in. | 0,43 | 1,34 | 0,91 | 0,28 |

RECOMMENDED BY LEMO

Tools

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Spanner wrench:

[DCD.OE.007.PA070](#)

Caps:

[BFA.OE.100.NAS](#)

Cables

|      |     |       |   |
|------|-----|-------|---|
| 4280 | PVC | Black |  |
|------|-----|-------|---|

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