

## SUMMARY

### # Wires

High voltage 1



*Image is for illustrative purpose only*

Series 0E  
Termination type Male solder High-Voltage  
IP rating 68  
AWG wire size 0.00 - 0.00  
Cable Ø 2.60 - 3.00 mm  
Status active  
Matching parts [ERA.0E.403.CTL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFA\*: Straight plug, cable collet and nut for fitting a bend relief  
Keying Circular, male  
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 12.69 g

### Performance

Configuration 0E.403 : 1 High Voltage  
Insulator T: PTFE  
Rated Current 4 Amps

### Specifications

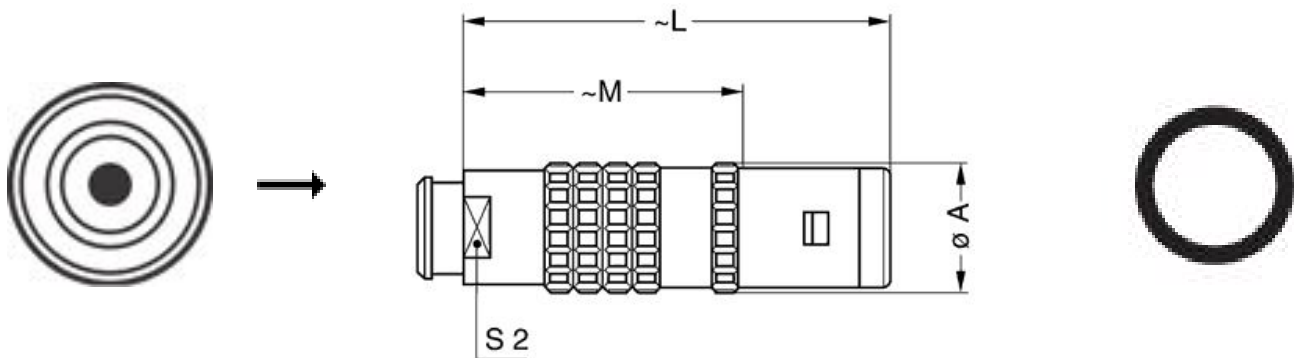
Contact Type: Solder  
Test voltage (kV DC) 6  
Test voltage (kV AC) 4.2  
Creepage distance min.: 7 mm

### Others

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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

Spanner wrench: [DCD.0E.007.PA070](#)

Caps: [BFA.0E.100.NAS](#)

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