

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

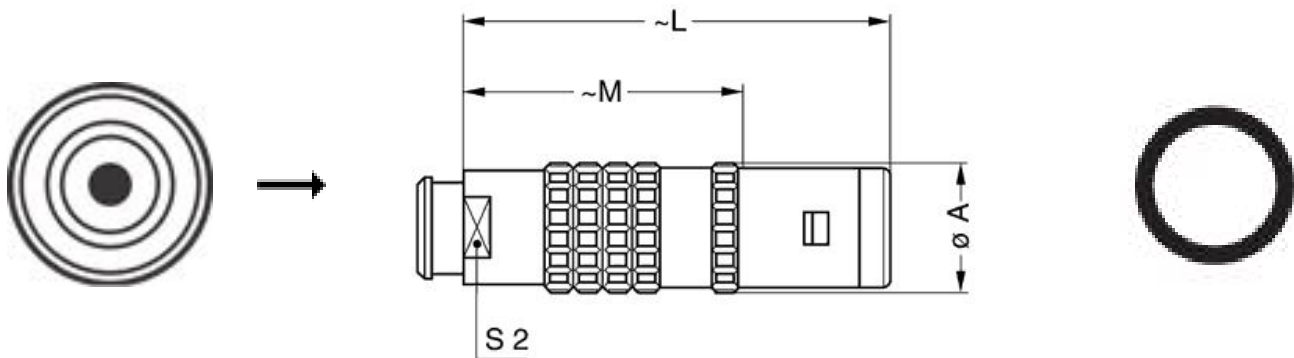
Contact Type: Solder
Test voltage (kV DC) 6
Test voltage (kV AC) 4.2
Creepage distance min.: 7 mm

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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