

## SUMMARY

### # Wires

Coax 1



*Image is for illustrative purpose only*

Series 3E  
Termination type Male solder Coaxial  
IP rating 68 when mated  
AWG wire size 0.00 - 0.00  
Cable Ø 8.10 - 8.50 mm  
Status active  
Matching parts [ERA.3E.250.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 71.41 g

### Performance

Configuration 3E.250 : 1 Coax (50 Ohm)  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 26 Amps

### Specifications

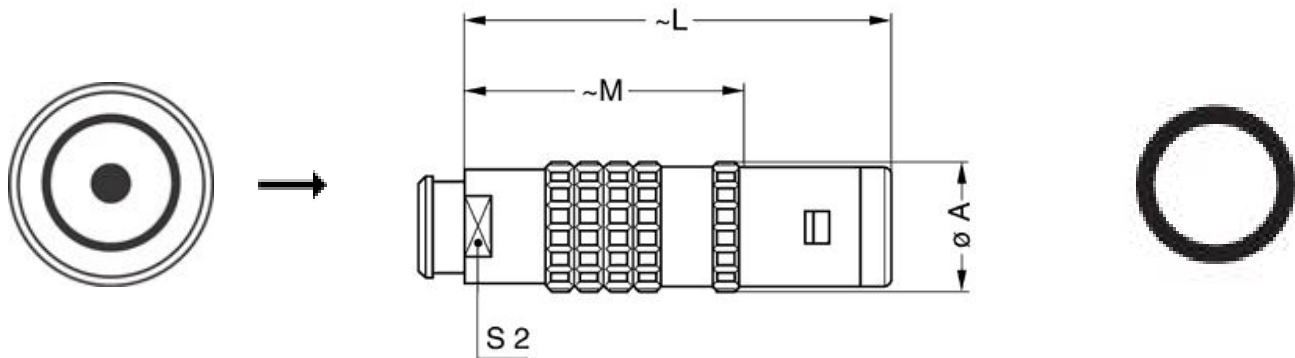
Contact Type: Solder  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.06 + 0.5 \* f/GHz  
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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## 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. | 19   | 60   | 40   | 15   |
| in. | 0,75 | 2,36 | 1,57 | 0,59 |

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.3E.ZZZ.PA150](#)

Caps: [BFA.3E.100.NAS](#)

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