

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 2E
Termination type Male solder Coaxial
IP rating 68
AWG wire size 0.00 - 0.00
Cable Ø 6.60 - 7.00 mm
Status active
Matching parts [ERA.2E.275.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 42.52 g

Performance

Configuration 2E.275 : 1 Coax (75 Ohm)
Insulator T: PTFE
Rated Current 12 Amps

Specifications

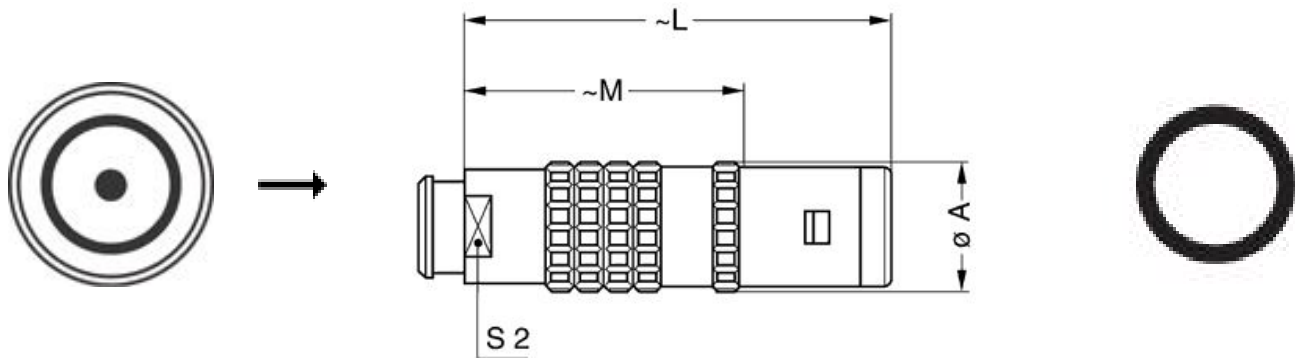
Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)
Impedance: 75 Ohm
VSWR: 1.02 + 0.03 * f /GHz
Cable type: RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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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. | 16 | 52 | 36 | 12 |
| in. | 0,63 | 2,05 | 1,42 | 0,47 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2E.020.PA120](#)

Caps: [BFA.2E.100.NAS](#)

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