

SUMMARY



Image is for illustrative purpose only

Wires

Triax	1
Series	0S
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	5.30 - 6.20 mm
Status	active
Matching parts	ERA.0S.650.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with oversize 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	12.41 g

Performance

Configuration	0S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

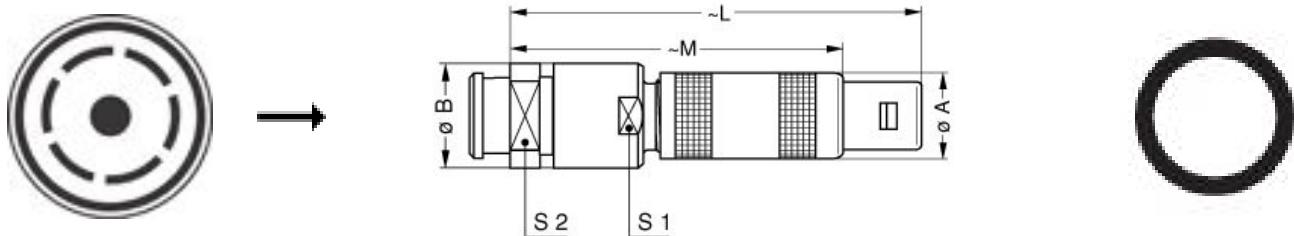
- Contact Type: Triaxial 50 Ohm (Solder)
- Contact Dia.: 0.9 mm (0.035" in)
- Vtest: 1200 V (AC), 1700 V (DC)
- Impedance: 50 Ohm
- VSWR: 1.03 + 0.34 * f /GHz
- Cable type: RGT 178, RGT 174

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Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°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): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr

DRAWINGS



RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.05.005.PA065](#)

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