

SUMMARY



Image is for illustrative purpose only

Wires

Triax	1
Series	2S
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	6.30 - 7.20 mm
Status	Active
Matching parts	ERA.2S.650.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFP*: Straight plug, cable collet and inner anti-rotating device
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
Weight	33.43 g

Performance

Configuration	2S.650 : 1 Triax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	12 Amps

Specifications

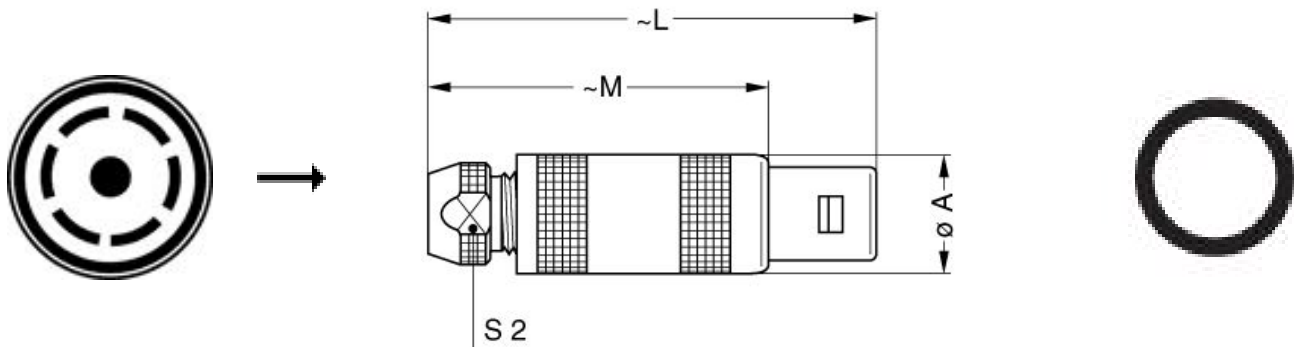
Contact Type: Triaxial 50 Ohm (Solder)
Contact Dia.: 1.6 mm (0.063in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: 1.01 + 0.3 * f/GHz
Cable type: RGT 174,Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE

Others

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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



Dimensions

	A	L	M	S2
mm.	14.8	52	40	11
in.	0,58	2,05	1,57	0,43

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2S.ZZZ.PA110](#)

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