

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 3.80 - 4.40 mm
Status active
Matching parts [ERA.0S.650.CTL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FLA*: Elbow plug, cable collet
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 14.71 g

Performance

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

Specifications

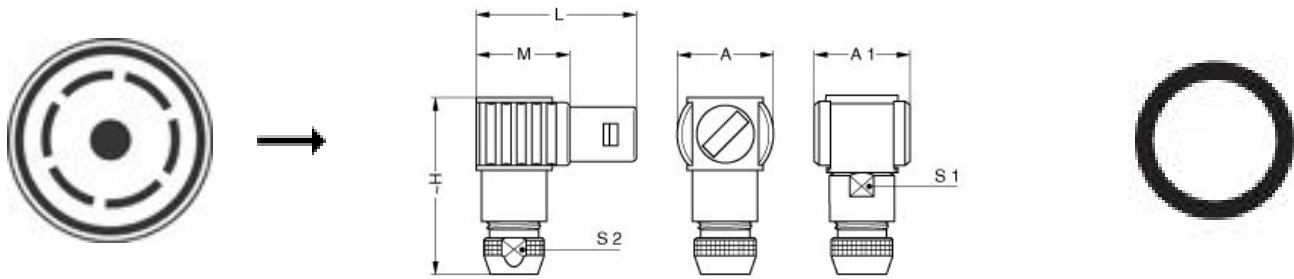
Contact Type: Triaxial 50 Ohm (Solder)
Contact Dia.: 0.9 mm (0.035" in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: 1.03 + 0.34 * f/GHz
Cable type: RGT 178, RGT 174

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	A1	H	L	M	S1	S2
mm.	13	13	24.5	23	13	8	6.5
in.	0,51	0,51	0,96	0,91	0,51	0,31	0,26

RECOMMENDED BY LEMO

Tools

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