

SUMMARY

Wires

Triax 1



Image is for illustrative purpose only

Series 3E
Termination type Male solder
IP rating 68 when mated
AWG wire size 0.00 - 0.00
Cable Ø 12.90 - 13.50 mm
Status active
Matching parts [ERA.3E.675.CTL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug with oversize cable collet
Keying Circular, male
Housing Material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Weight 111.60 g

Performance

Configuration 3E.675 : 1 Triax (75 Ohm)
Insulator T: PTFE
Rated Current 6 Amps

Specifications

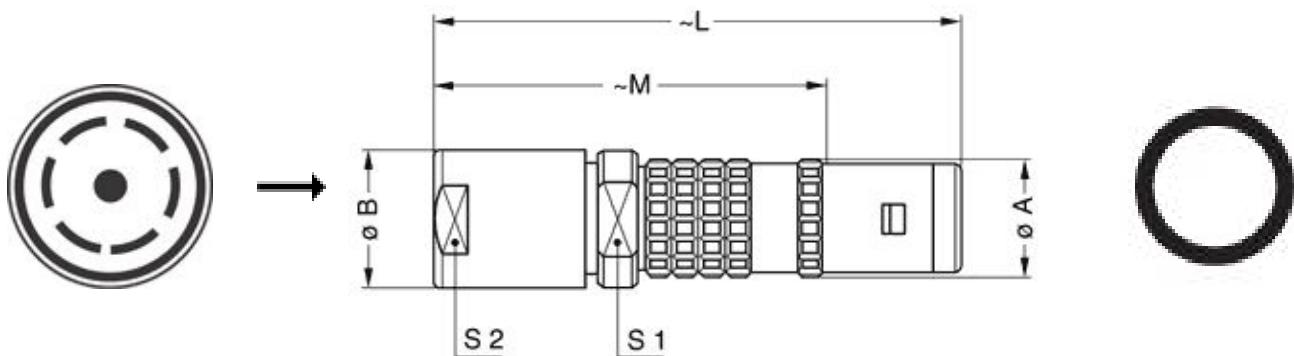
Contact Type: Triaxial 75 Ohm (Solder)
Contact Dia.: 0.9 mm (0.035in)
Vtest: 1200 V (AC), 1690 V (DC)
Impedance: 75 Ohm
VSWR: 1.02 + 0.05 * f/GHz
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

Others

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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	B	L	M	S1	S2
mm.	19	22	80	60	19	19
in.	0,75	0,87	3,15	2,36	0,75	0,75

RECOMMENDED BY LEMO

Tools

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

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

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