

SUMMARY

Wires

Triax	1
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Image is for illustrative purpose only

Series	3E
Termination type	Male solder
IP rating	68
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) shell and collet nut, nickel plated brass latch sleeve and 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

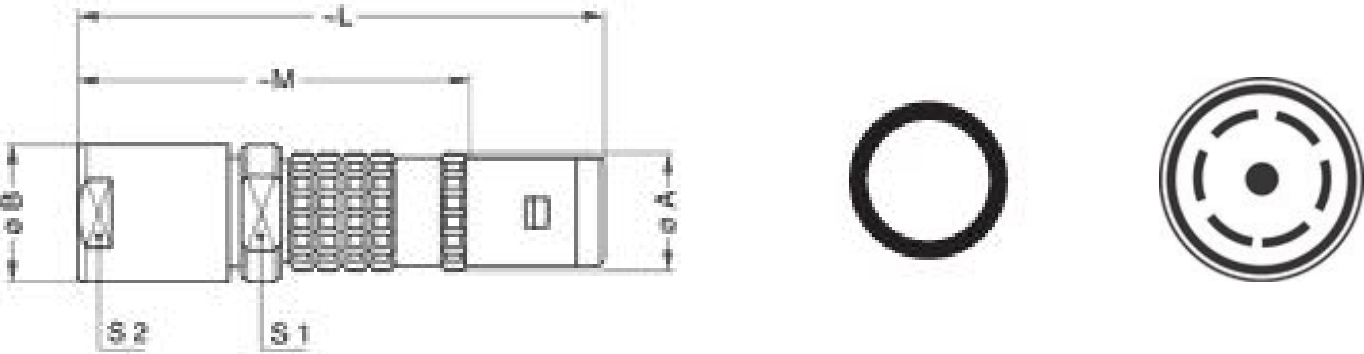
Others

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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

Draws



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.030.PA150](#)
Caps: [BFA.3E.100.NAS](#)

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Cables

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