

SUMMARY

Wires

Triax	1
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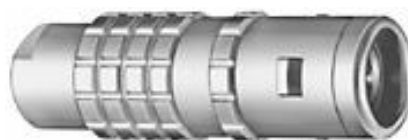


Image is for illustrative purpose only

Series	1E
Termination type	Male solder
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	2.60 - 3.00 mm
Status	active
Matching parts	ERA.1E.650.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Circular, male
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight	24.19 g

Performance

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

Specifications

Contact Type: Solder
Vtest: 1200 V (AC), 1690 V (DC)
Impedance: 50 Ohm
VSWR: $1.01 + 0.17 * f / \text{GHz}$
Cable type: RGT 178, RGT 174, Belden 9222

Others

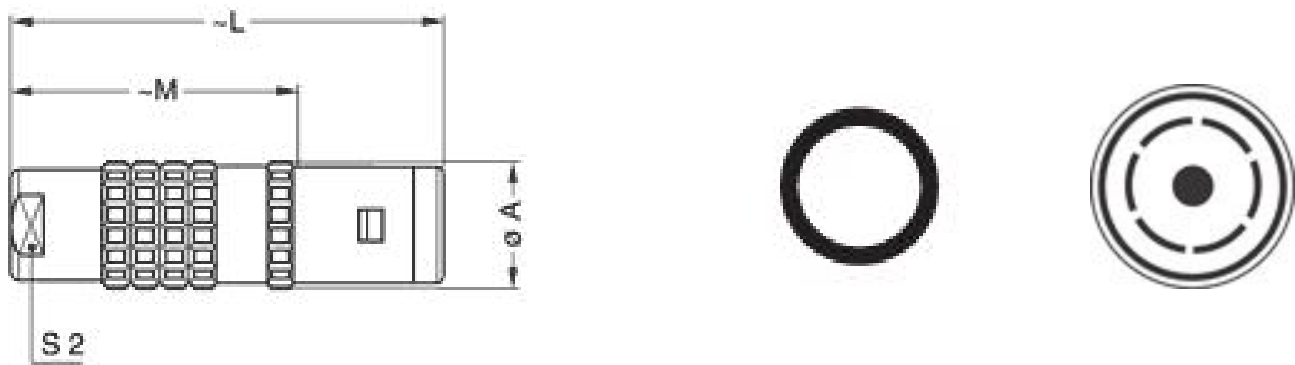
Endurance (Shell): 5000 mating cycles

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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	L	M	S2
mm.	13	42	28	9
in.	0.51	1.65	1.10	0.35

RECOMMENDED BY LEMO

Tools

- Spanner wrench: [DCD.1E.008.PA090](#)
Caps: [BFA.1E.100.NAS](#)

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Cables

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