

SUMMARY

Wires

Triax	1
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Image is for illustrative purpose only

Series	0E
Termination type	Male solder
IP rating	68 when mated
AWG wire size	0.00 - 0.00
Cable Ø	4.60 - 5.00 mm
Status	active
Alternative part	FFA.0E.650.CTAK50Z
Matching parts	ERA.0E.650.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet and nut for fitting a bend relief
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
Variant	Z : Nut for fitting a bend relief
Weight	12.33 g

Performance

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

Specifications

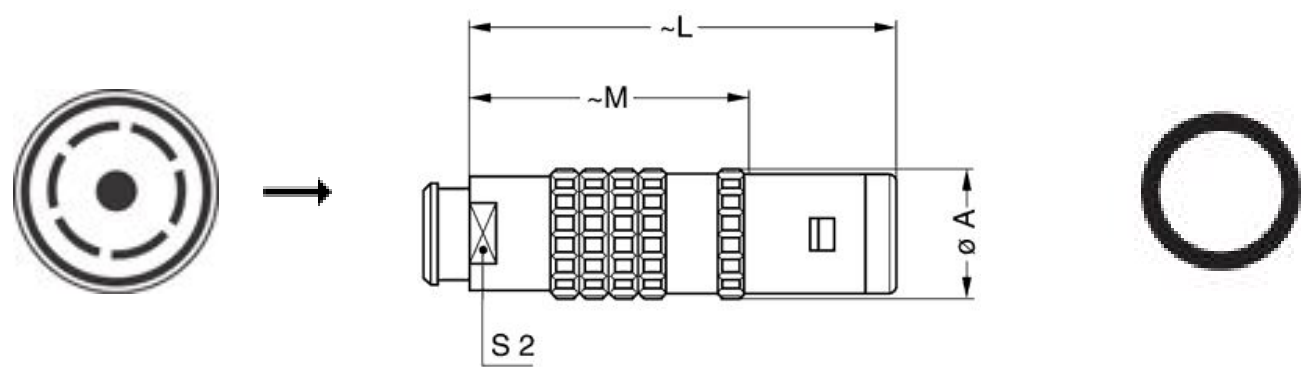
Contact Type: Solder
Vtest: 1200 V (AC), 1690 V (DC)
Impedance: 50 Ohm
VSWR: 1.03 + 0.34 * f/GHz
Cable type: RGT 178, RGT 174

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Others

- 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	L	M	S2
mm.	11	34	23	7
in.	0,43	1,34	0,91	0,28

RECOMMENDED BY LEMO

Tools

- Spanner wrench: [DCD.OE.ZZZ.PA070](#)
- Caps: [BFA.OE.100.NAS](#)

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