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FFA.1E.650.CTAK75Z

SUMMARY

Wires

Triax	1



Image is for illustrative purpose only

Series	1E
Termination type	Male solder
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	7.10 - 7.50 mm
Status	active
Matching parts	ERA.1E.650.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with oversize 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	34.26 g

Performance

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

Specifications

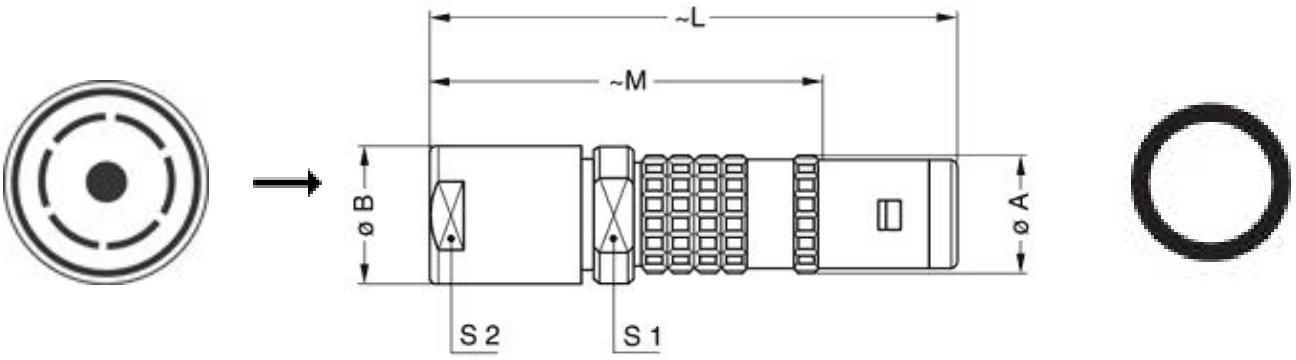
Contact Type: Solder
Vtest: 1200 V (AC), 1690 V (DC)
Impedance: 50 Ohm
VSWR: 1.01 + 0.17 * f/GHz
Cable type: RGT 178, RGT 174,Belden 9222

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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



RECOMMENDED BY LEMO

Tools

Spanner wrench:	DCD.1E.008.PA090
Caps:	BFA.1E.100.NAS

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