



Summary

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Triax	1
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	0E
Matching parts	FFA.0E.650.CLAC10
Series	E - Outdoor Stepped Insert

Technical details

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/hgp-0e-650-ctlz.html

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Electrical Configuration

Triax	1
Contact Termination Triax	Solder
Insert configuration value	0E.650 - 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated current	6 Amps
Impedance	50 Ohm
VSWR	1.03 + 0.34 * f/GHz
Vtest	1200 V (AC), 1690 V (DC)
Contact Type	Solder
Cable type	Cable type: A RGT 178, RGT 174 S

Form & Material

Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	14.46 g

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental protection (IP rating)	IP68
Minimal temperature	-20°C / +100°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Cable fixation

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