



Summary

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Triax	1
Locking system	Push-pull
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Triax	1
Insert configuration value	0S.650 - 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated current	6 Amps
Impedance	50 Ohm
VSWR	$1.03 + 0.34 * f/\text{GHz}$
Vtest	1200 V (AC), 1700 V (DC)
Cable type	10369

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/eps-0s-650-ntd.html

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Form & Material

Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [SAE AMS 2460]) collet nut
Locking system	Push-pull
Keying	Circular, male
Weight	10.08 g

Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental protection	IP50
Temp (min / max)	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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Drawings



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Recommended By Lemo

Accessories

Tools

Spanner wrench

[Socket for torque wrench DCM.0S.M09.4](#)

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