



Summary

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Nb of contacts Triax	1
Plug	Plug - Fixed
Locking system	Snap-on
Size	3E
Suggested matching part	PCA.3E.650.CTLC11
Series	E - Outdoor Stepped Insert

Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	3E.650 - 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated current	15 A
Impedance	50 Ohm
VSWR	1.01 + 0.27 * f/GHz
Vtest	1200 V (AC), 1690 V (DC)
Contact Type	Solder
Cable type	Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

Form & Material

Shell style / Model id	FAA - Fixed plug, non-latching, nut fixing
Plug	Fixed
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	Snap-on
Keying	Circular, male
Weight	68.45 g

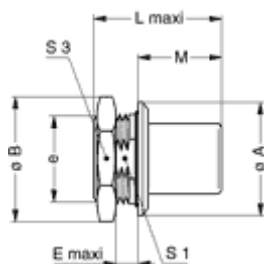
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°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

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/faa-3e-650-cta.html

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Drawings



Dimensions

	S3	A	B	e	E	L	M	S1
mm.	30	31	34.5	M24x1.0	4.5	32.5	22.5	22.5
in.	1.18	1.22	1.36		0.18	1.28	0.89	0.89

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