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Summary

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Nb of contacts Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.10 - 10.00 mm
Size	4S
Suggested matching part	ERA.4S.675.CTL
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffa-4s-675-ctac10z.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	4S.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	15 A
Impedance	75 Ohm
VSWR	1.01 + 0.14 * f/GHz
Vtest	1500 V (AC), 2100 V (DC)
Contact Type	Solder
Cable type	Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267,8233A, Triax 11 Nokia,466 140 LEDE

Form & Material

Shell style / Model id	FFA - Straight plug, cable collet and nut for fitting a bend relief
Plug	Straight
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
Locking system	Push-pull
Keying	Circular, male
Colour	Grey
Variant	Nut for fitting a bend relief
Weight	152.76 g

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Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-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	>1000 hr

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	9.10 - 10.00 mm

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