FFA.4E.675.CTLC11

Special



Image for illustrative purpose only

Summary

Request a quote

Customer Drawing

Nb of contacts Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	10.60 - 12.00 mm
Size	4E
Suggested matching part	PCA.4E.675.CTAZ
Series	E - Outdoor Stepped Insert

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	4E.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	15 A
Impedance	75 Ohms
VSWR	1.01 + 0.14 * f/GHz
Vtest	1500 V (AC), 2120 V (DC)
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
Plug	Straight
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
Colour	Grey
Weight	145.05 g

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP66
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic Category	50/175/21
F ret (min)	90 N
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	85 dB (10 MHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

https://www.lemo.com/eu_en/solutions/originals/e-outdoor-stepped-insert/ffa-4e-675-ctlc11.html
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Cable fixation	
Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	10.60 - 12.00 mm

Recommended By Lemo

Caps	
Compatible cap	BFA.4E.100.NAS

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