



Summary

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Coax	4
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	13.60 - 14.50 mm
Size	5E
Matching parts	ERA.5E.234.CTL3
Series	E - Outdoor Stepped Insert

Technical details

Electrical Configuration

Coax	4
Contact Termination Coax	Solder
Insulator	T: PTFE
Contact Type	Solder
Cable type	Cable type: A RG 179 B/U, RG 187 A/U S

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/ffa-5e-234-ctac143.html

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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, male
Weight	461.43 g

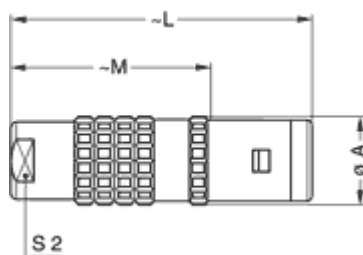
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental protection (IP rating)	IP68
Minimal temperature	-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

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	13.60 - 14.50 mm

Drawings



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Dimensions

	L	M	S2	A
mm.	92	67	32	38
in.	3.62	2.64	1.26	1.5

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