

Summary

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Coax	3
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	2K
Matching parts	EGG.2K.243.CLL2
Series	K - Outdoor keyed

Technical details

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-2k-243-clac42z.html

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Electrical Configuration

Coax	3
Contact Termination Coax	Solder
Insert configuration value	2K.243 - 3 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Coax contact resistance	<6mOhms
Contact Type	Coaxial 50 Ohm (Solder) Type E
Shell elec. Continuity	<2 mOhms
Gender	Standard

Form & Material

Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Variant	Nut for fitting a bend relief
Weight	45.29 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, 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

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Cable fixation

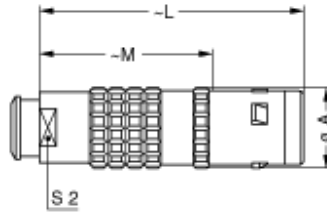
Cable termination protection

For cable bend relief

Fixation type

Cable collet

Drawings



Dimensions

	M	A	S2	L
mm.	36	16	12	52
in.	1.42	0.63	0.47	2.05

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