

Special

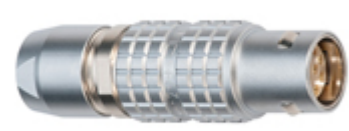


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Summary

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Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	11.60 - 13.50 mm
Size	5S
Suggested matching part	FGZ.5S.C10.CLLD13
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
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Form & Material

Shell style / Model id	FGZ - Straight plug - design chocolate block, cable collet
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	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	202 g

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 (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
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

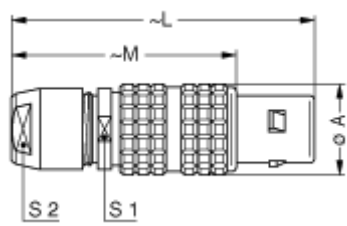
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	11.60 - 13.50 mm

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/fgz-5s-c10-clld13.html

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Drawings



Dimensions

	A	L	M
mm.	35	103	78
in.	1.38	4.06	3.07