

Summary

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Gender	Reverse Gender
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	21.60 - 23.50 mm
Size	5B
Matching parts	EGJ.5B.893.CLC9
Series	B - Indoor keyed

Technical details

Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Reverse Gender

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgj-5b-893-clmd235.html

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Form & Material

Shell style / Model id	FG - Straight plug, 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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)

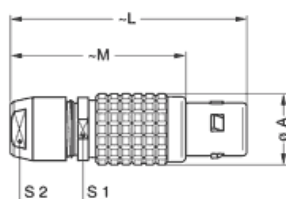
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-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	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	21.60 - 23.50 mm

Drawings



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Dimensions

	S1	M	L	A	S2
mm.	31	78	103	35	30
in.	1.22	3.07	4.06	1.38	1.18

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