



## Summary

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Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	21.60 - 23.50 mm
Size	5B
Matching parts	<a href="#">EGG.5B.894.CLM9</a>
Series	B - Indoor keyed

## Technical details

### Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	6 Amps
Gender	Standard

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-5b-894-clcd239.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-5b-894-clcd239.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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)

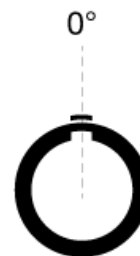
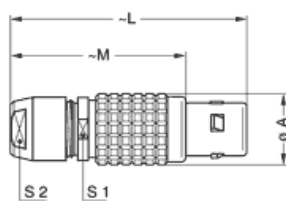
## Environment

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



[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-5b-894-clcd239.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-5b-894-clcd239.html)

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## Dimensions

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

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