



## Summary

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Coax	6
Number of contacts Low Voltage	22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	4B
Matching parts	<a href="#">EGG.4B.894.CLL2</a>
Series	B - Indoor keyed

## Technical details

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-4b-894-clcd02z.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-4b-894-clcd02z.html)

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## Electrical Configuration

Contact Termination Low voltage	Crimp
Coax	6
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	4 Amps
Test voltage (kV rms)	0.9
Number of contacts Low Voltage	22
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 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)
Weight	139.17 g

## 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

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## Cable fixation

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Cable termination protection

For cable bend relief

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Fixation type

Cable collet

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