

## Summary

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Coax	1
Number of contacts Low Voltage	4
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.30 - 5.20 mm
Size	2B
Matching parts	<a href="#">EGG.2B.802.CLL3</a>
Series	B - Indoor keyed

## Technical details

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-2b-804-clad523.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-2b-804-clad523.html)

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## Electrical Configuration

Contact Termination Low voltage	Solder
Coax	1
Contact Termination Coax	Solder
R (max)	3.8 mOhm
Insert configuration value	2B.804 - 1 Coax (50 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	7 Amps
Test voltage (kV rms)	0.75
Contact Type	Coaxial 50 Ohm (Solder) Type A1
Max. Solid Conductor	0.5 mm <sup>2</sup> (AWG 20)
Max. Stranded Conductor	0.14 mm <sup>2</sup> (AWG 26)
Cable type	Cable type: A RG 179 B/U, RG 187 A/U S
Contact Dia.	0.7 mm (0.028in)
Number of contacts Low Voltage	4
Wire Size/AWG	30 - 22
Gender	Standard

## 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)
Weight	30.21 g

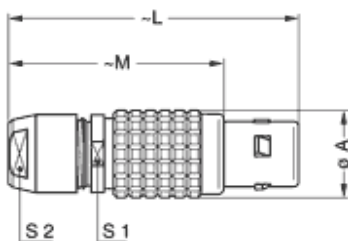
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.30 - 5.20 mm

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# Drawings



## Dimensions

	<b>A</b>	<b>L</b>	<b>M</b>	<b>S1</b>	<b>S2</b>
mm.	15	50	38	13	12
in.	0.59	1.97	1.5	0.51	0.47

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