



*Image for illustrative purpose only*

## Summary

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Size	1B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/bfj-1b-100-nas.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/bfj-1b-100-nas.html)

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# Technical details

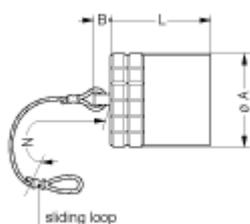
## Form & Material

Shell style / Model id	BFJ - Cap for plug (J key)
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	7.48 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +135°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

## Drawings



[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/bfj-1b-100-nas.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/bfj-1b-100-nas.html)

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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>N</b>
mm.	12	15	13.8	85
in.	0.47	0.59	0.54	3.35

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