



## Summary

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Number of contacts Low Voltage	1
Gender	Reverse Gender
Plug	Plug - Straight
Locking system	Push-pull
Size	3B
Series	B - Indoor keyed

## Technical details

### Electrical Configuration

Number of contacts Low Voltage	1
Gender	Reverse Gender

### Form & Material

Shell style / Model id	FF - Straight plug, non-latching, cable collet
Plug	Straight
Housing material	Aluminum alloy (anodized) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Weight	7.28 g

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/ffm-3b-130-lc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ffm-3b-130-lc.html)

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## Environment

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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-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]

## Cable fixation

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Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

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