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Summary

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

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ffm-1b-130-lc.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	1
Gender	Reverse Gender

Form & Material

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	2 keys (delta=110, plug: female contacts, receptacle: male contacts)
Weight	2.78 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
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatical Category	55/175/21
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

Cable termination protection	Standard back nut (no additional protection)
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