



Summary

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Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	1B
Series	B - Indoor keyed

Technical details

Electrical Configuration

Gender	Standard
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https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-1b-776-dn.html

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Form & Material

Shell style / Model id	FG - Straight plug, cable collet
Plug	Straight
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet
Locking system	Push-pull
Keying	No keying
Weight	0.98 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]

Cable fixation

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

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