



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Gender	Reverse Gender	
Plug	Plug - Straight	
Locking system	Push-pull	
Jacket cable outside diameter [mm]	5.30 - 6.20 mm	
Size	1B	
Series	B - Indoor keyed	

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fnj-1b-3d8-clld62.html

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Technical details

Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
Gender	Reverse Gender

Form & Material

Shell style / Model id	FN - Straight plug, cable collet and lanyard release
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	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	18.7 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
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]
Salt Spray Corrosion	>1000 hr

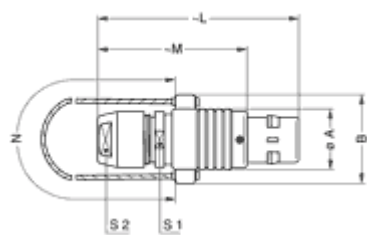
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.30 - 6.20 mm

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fnj-1b-3d8-clld62.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Drawings



Dimensions

	N	S1	S2	B	L	M	A
mm.	140	10	9	18	43	32	12
in.	5.51	0.39	0.35	0.71	1.69	1.26	0.47

Recommended By Lemo

Accessories

Compatible cap [BFJ.1B.100.NAS](#)