



Summary

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Wire Size/AWG	28 - 20
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Series	B - Indoor keyed

Technical details

Electrical Configuration

Insulator	Z: Without insulator
Contact Type	Solder
Contact Dia.	1.3
Wire Size/AWG	28 - 20
Gender	Standard

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-4b-96n-czae11z.html

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Form & Material

Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Variant	Nut for fitting a bend relief
Weight	126.67 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	-40°C / +80°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

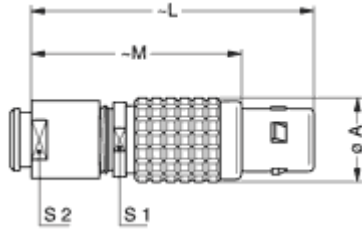
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Crimp

Drawings

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-4b-96n-czae11z.html

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Dimensions

	A	L	M	S2	S1
mm.	25	71	53	20	21
in.	0.98	2.8	2.09	0.79	0.83

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