



Summary

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Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.30 - 10.00 mm
Size	3B
Matching parts	ENY.3B.991.PLLB
Series	B - Indoor keyed

Technical details

Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
Contact Type	Solder
Gender	Standard

Form & Material

Shell style / Model id	FGY - Straight plug, cable collet and PSU or PPSU outer shell
Plug	Straight
Housing material	PSU (Polysulfone) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	3 keys (beta=126, gamma=102, plug: male contacts, receptacle: female contacts)
Weight	32.77 g

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgy-3b-991-plad10b.html

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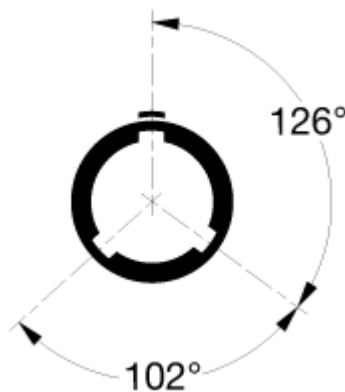
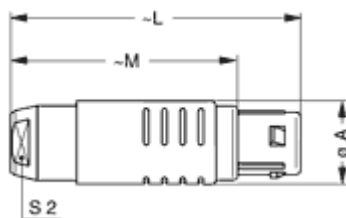
Environment

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	-50°C / +150°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
Jacket cable outside diameter [mm]	9.30 - 10.00 mm

Drawings



Dimensions

	S2	M	L	A
mm.	15	43	58	19
in.	0.59	1.69	2.28	0.75

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