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Summary

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Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	4B
Suggested matching part	ENG.4B.979.GLL
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-4b-979-glat80z.html

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Technical details

Electrical Configuration

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

Form & Material

Shell style / Model id	FG - Straight plug, cable collet, PEEK outer shell
Plug	Straight
Housing material	PEEK (Polyetheretherketone) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve+mid pieces (if plug)
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Variant	Nut for fitting a bend relief

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	-50°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]

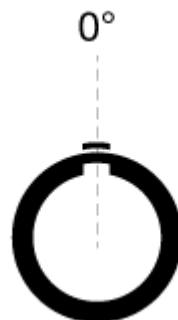
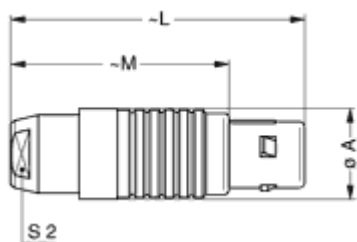
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	T type cable adapter

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Drawings



Dimensions

	S2	M	L	A
mm.	20	60.5	78.5	26
in.	0.79	2.38	3.09	1.02

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