



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	22
Number of contacts High Voltage	2
Gender	Reverse Gender
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	17.60 - 19.50 mm
Size	5B
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgk-5b-752-clmd19.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	Crimp
Contact Termination High voltage	Crimp
Insert configuration value	5B.752 - 2 High V. 22 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 A
Test voltage HV Ue (kV rms)	5.9
Contact Type	Crimp
Number of contacts Low Voltage	22
Number of contacts High Voltage	2
Gender	Reverse Gender

Form & Material

Shell style / Model id	FG - Straight plug, cable collet
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 (alpha=52.5, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	316.59 g

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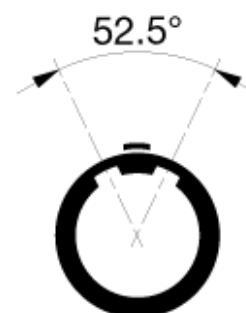
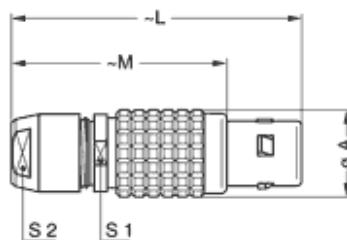
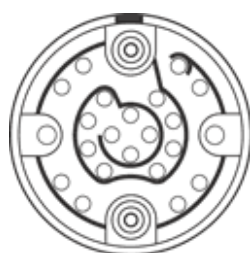
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental 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]	17.60 - 19.50 mm

Drawings



Dimensions

	S1	M	L	A	S2
mm.	31	78	103	35	30
in.	1.22	3.07	4.06	1.38	1.18

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Recommended By Lemo

Tools

Positionner	DCE.91.134.BVCM
Extraction tool	DCC.13.15B.LAG

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