

Special



Image for illustrative purpose only

概要

見積もりを依頼する

thermocouple

Nb of contacts Thermocouple	30
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	7.80 - 9.20 mm
Size	3B
推奨適合部品	EGG.3B.330.CLL
シリーズ	B - Indoor keyed

https://www.lemo.com/int_jp/solutions/originals/b-indoor-keyed/fgg-3b-330-cytd92.html

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Technical details

Electrical Configuration

Nb of contacts Thermocouple	30
Contact Termination Thermocouple	Crimp
Insert configuration value	3B.330 - 15 Thermocouple Pairs
Insulator	Y: PEEK for crimp contacts
Rated current	3.5 A
ThC. Materials (P+/N-)	Copper / Constantan
Contact Dia.	0.7 mm (0.028in)
Wire Size/AWG	30 - 22
Gender	Standard

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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey

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 (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
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

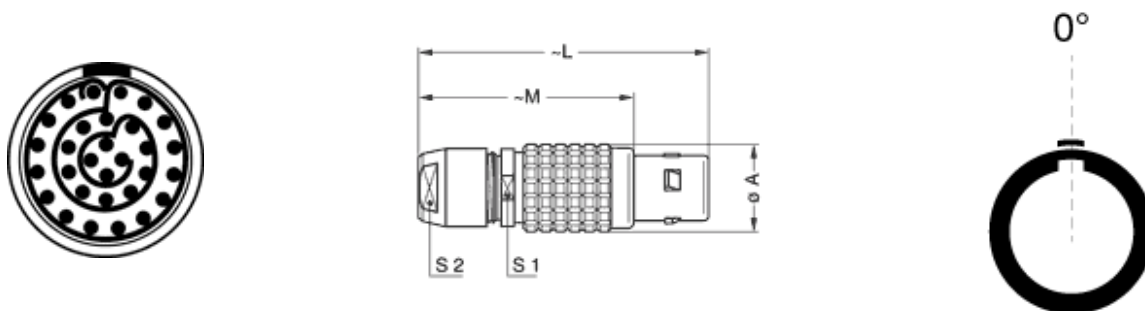
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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.80 - 9.20 mm

図面



寸法

	L	A	M	S2	S1
mm.	58	18	43	14	15
になっています。	2.28	0.71	1.69	0.55	0.59

Lemoの推奨品

Accessories

Replacement contact [FGG.3B.555.ZZE](#)

Compatible cap [BFG.3B.112.NAS](#)

Tools

Spanner [DCP.91.023.TN](#)

Spanner wrench [DCD.3B.ZZZ.PA140](#)

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