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Summary

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Number of contacts Low Voltage	13
Number of contacts High Voltage	2
Wire Size/AWG	26 - 22
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.60 - 6.20 mm
Size	0R

Technical details

Electrical Configuration

Number of contacts Low Voltage	13
Contact Termination Low voltage	Crimp
Number of contacts High Voltage	2
Contact Termination High voltage	Crimp
Insert configuration value	0R.713 - 2 High V., 13 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	HV:2.0 / LV:3.0 A
High Voltage: Test voltage (kV rms) Contact-contact	7.5
Low Voltage: Test voltage (kV rms) Contact-contact	1.35
Contact Dia.	0.7
Wire Size/AWG	26 - 22

Form & Material

Shell style / Model id	FGG - Straight plug, key (G) or key (A), with cable collet
Plug	Straight
Housing material	Crastin® PBT (Polybutylene terephthalate), grey
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	15.84 g

Environment

Environmental sealing (IP rating)	IP50
Temperature range	-30°C / +150° C

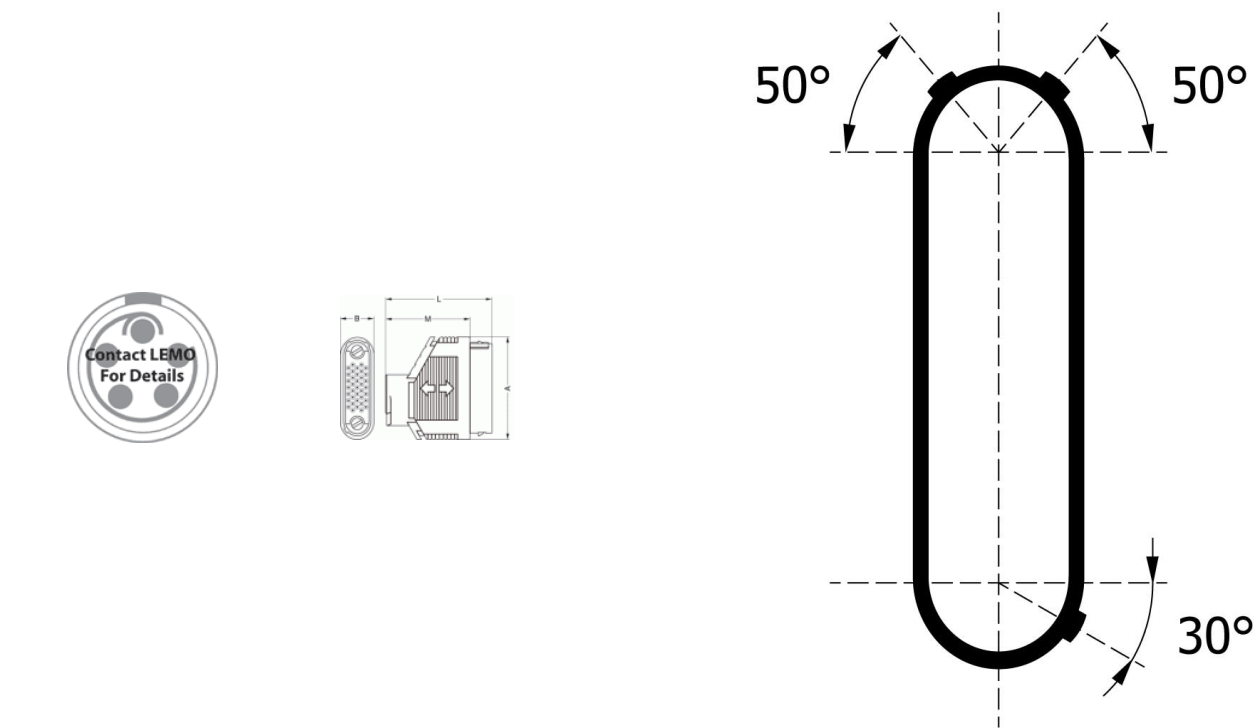
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	1.60 - 6.20 mm

https://www.lemo.com/int_en/fgg-0r-713-glc2162.html

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Drawings



Dimensions

	A	B	L	M
mm.	24.5	9	30.5	23.5
in.	0.96	0.35	1.2	0.93

Recommended By Lemo

Contacts

Replacement contact	FGG.0B.555.ZZC
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Tools

Positionner	DCE.91.070.BVC
Crimp tool	DPC.91.701.V