



Image for illustrative purpose only

Summary

[Request a quote](#)

[r series](#)

Number of contacts Low Voltage	3
Nb of contacts Coax	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

https://www.lemo.com/int_en/fgg-0r-813-glc2162.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Technical details

Electrical Configuration

Number of contacts Low Voltage	3
Contact Termination Low voltage	Crimp
Nb of contacts Coax	2
Insert configuration value	0R.813 - 2 Coax (50 Ohm), 13 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Impedance	50 Ohms
Test voltage (kV rms)	1.35
Contact Dia.	0.7 mm (0.028 in)
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	16.77 g

Environment

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

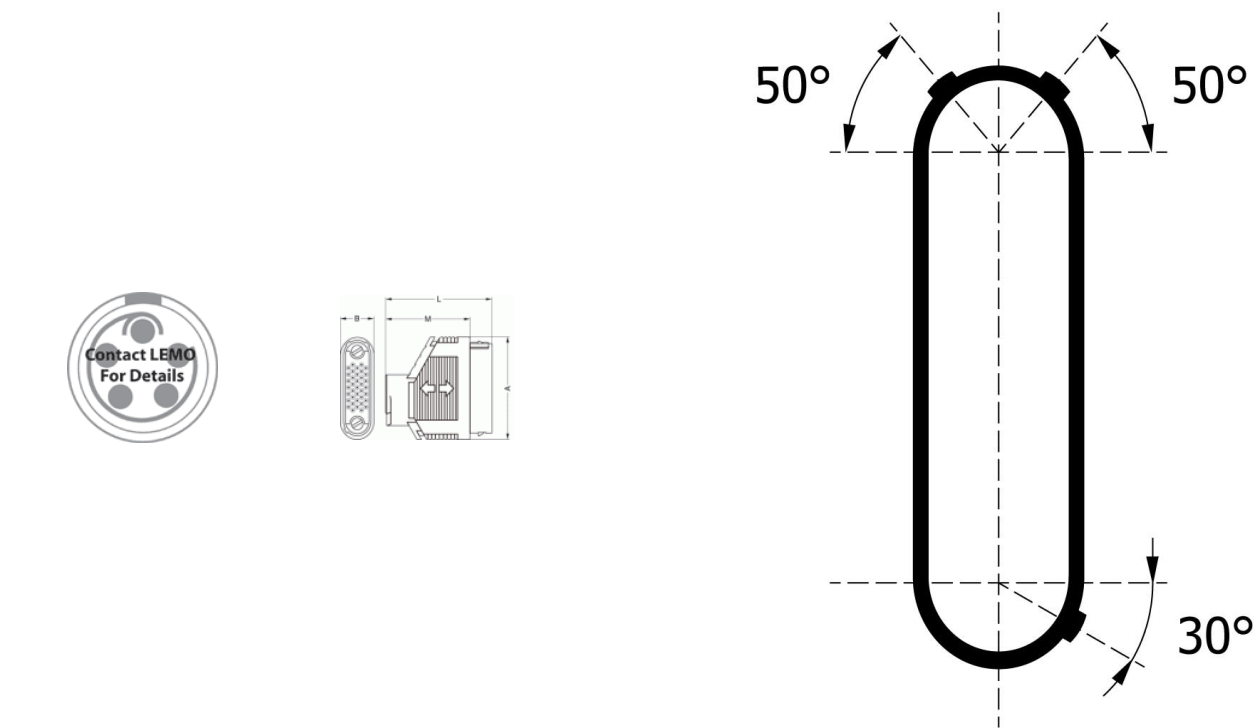
Cable fixation

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-813-glc2162.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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
---------------------	--------------------------------

Tools

Positionner	DCE.91.070.BVC
Crimp tool	DPC.91.701.V
Crimp Tool 2	DPE.99.003.1K