



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	18
Plug	Plug - Straight
Locking system	Push-pull
Size	2G
Suggested matching part	<a href="#">EGG.2G.318.CLL</a> <a href="#">PHG.2G.318.CLLD52</a>

[https://www.lemo.com/int\\_en/fgg-2g-318-clad52.html](https://www.lemo.com/int_en/fgg-2g-318-clad52.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	18
Contact Termination Low voltage	Solder
Insert configuration value	2G.318 - 18 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5.5 A
Vtest (contact-contact)	1400 V (AC), 2000 V (DC)
Vtest (contact-shell)	1400 V (AC), 2000 V (DC)

## Form & Material

Shell style / Model id	FGG - 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)
Weight	14.48 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	500 mating cycles
Salt Spray Corrosion	>1000 hr

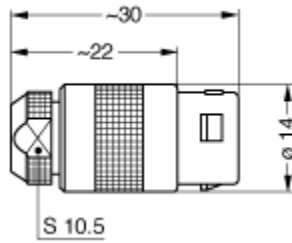
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

# Drawings

[https://www.lemo.com/int\\_en/fgg-2g-318-clad52.html](https://www.lemo.com/int_en/fgg-2g-318-clad52.html)

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## Dimensions

	A	L	M	S2
mm.	14	30	22	10.5
in.	0.55	1.18	0.87	0.41

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