



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	67
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 9.20 mm
Size	1R

[https://www.lemo.com/int\\_en/fgg-1r-367-glc92.html](https://www.lemo.com/int_en/fgg-1r-367-glc92.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Crimp
Insert configuration value	1R.367 - 67 low voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	0.5 A
Test voltage (kV rms) Contact-contact	0.6
Contact Type	Crimp
Number of contacts Low Voltage	67

## 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), gray
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	17.22 g

## Environment

Environmental sealing (IP rating)	IP50
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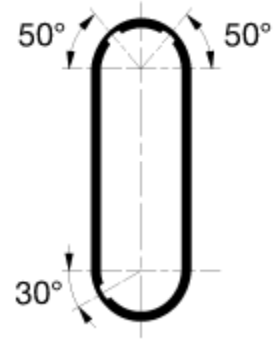
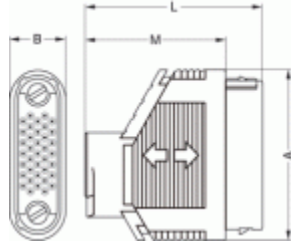
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.00 - 9.20 mm

# Drawings

[https://www.lemo.com/int\\_en/fgg-1r-367-glc92.html](https://www.lemo.com/int_en/fgg-1r-367-glc92.html)

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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>M</b>
mm.	37	12.5	39	31
in.	1.46	0.49	1.54	1.22

## Recommended By Lemo

### Tools

Positionner	<a href="#">DCE.91.050.BVC</a>
Extraction tool	<a href="#">DCC.05.02B.LAG</a>
Crimp tool	<a href="#">DPC.91.701.V</a>

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