

**Standard***Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	1
Wire Size/AWG	14 - 10
Size	3B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-3b-580-zzc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-3b-580-zzc.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	1
Contact Termination Low voltage	Crimp
Contact Dia.	3
Wire Size/AWG	14 - 10

## Form & Material

Shell style / Model id	FG - Male crimp contact, standard barrel
Housing material	Gold plated [ISO 27874] brass
Keying	No keying
Weight	1.45 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	No IP rating
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]

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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# Drawings



No keying

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## Dimensions

	A	C
mm.	3	3.2
in.	0.12	0.13

## Recommended By Lemo

### Tools

Positionner	DCE.91.303.BVCM
Crimp tool	DPC.91.102.V

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