



## Summary

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Low Voltage	1
Wire Size/AWG	32 - 28
Jacket cable outside diameter [mm]	0.00 - 0.00 mm
Series	B - Indoor keyed

## Technical details

### Electrical Configuration

Contact Dia.	0.5
Low Voltage	1
Wire Size/AWG	32 - 28

### Form & Material

Shell style / Model id	FG - Male crimp contact, standard barrel
Housing material	Gold plated [ISO 27874] brass
Keying	No keying
Weight	0.04 g

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-0b-554-zzc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-0b-554-zzc.html)

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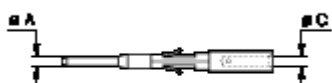
## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection	No IP rating
Temp (min / max)	-55°C / +250°C
Climatical Category	50/175/21
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

## Dimensions

	A	C
mm.	0.5	0.45
in.	0.02	0.02

# Recommended By Lemo

## Accessories

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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