



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

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

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.)
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)
------------------------------	--

Drawings



No keying

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-3b-580-zzc.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.

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