

SUMMARY

Wires



Image is for illustrative purpose only

Series	1B
Termination type	
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	3.10 - 4.20 mm
Status	active

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: B series cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (gold plated) shell, collet nut, brass latch sleeve and mid pieces
Weight	2.09 g

Performance

Configuration
Insulator
Rated Current

Others

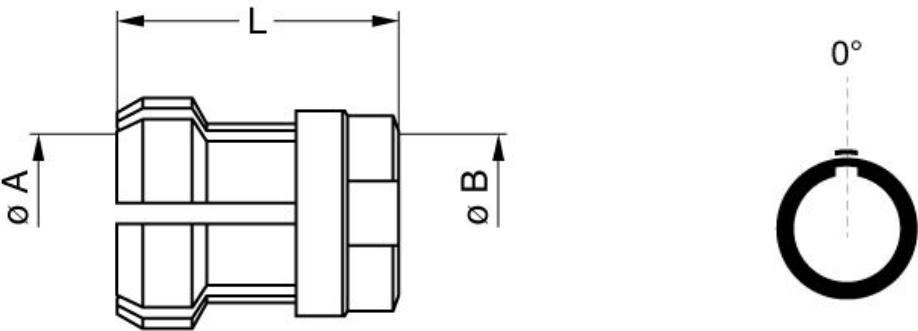
Endurance (Shell): 5000
Temp (min / max): -55° C / +250° C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]

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.

Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
12NC part number: 4022.438.33384

DRAWINGS

Draws



Dimensions

	A	B	L
mm.	4.2	4.2	11
in.	0.17	0.17	0.43

RECOMMENDED BY LEMO

Tools

- Spanner wrench: [DCD.1B.015.PA090](#)
Caps: [BFG.1B.100.PCSG](#)

Cables

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.