

**Standard**

*Image for illustrative purpose only*

## Summary

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unipole multipole

Number of contacts Low Voltage	3
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	00
Suggested matching part	<a href="#">FGG.00.303.CLAD35</a>
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/ezg-00-303-cln.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ezg-00-303-cln.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	3
Contact Termination Low voltage	PCB - Straight
Insert configuration value	0.303 - 3 Low Voltage
Footprint IPC Class3 compatibility	No
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3.5 A
Vtest (contact-contact)	1.1 kV (DC)
Vtest (contact-shell)	1.4 kV (DC)
Contact Dia.	0.5
Gender	Standard

## Form & Material

Shell style / Model id	EZ - Straight receptacle for printed circuit
Socket / Receptacle	Free
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	3.37 g

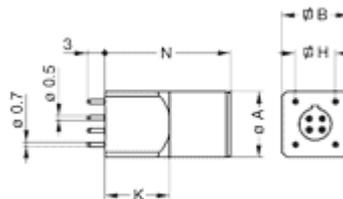
## Environment

Environmental sealing (IP rating)	IP50
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]
Salt Spray Corrosion	>1000 hr

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# Drawings



## Dimensions

	A	B	H	K	N
mm.	6.8	7	5.08	7	14
in.	0.27	0.28	0.2	0.28	0.55

## Recommended By Lemo

### Accessories

Compatible cap [BRE.00.200.NAS](#)

## CAD

### Documents

PCB [Download](#)

PCB Eagle [Download](#)

Kicad [Download](#)

PCB Altium [Download](#)

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