



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	2
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Elbow
Locking system	Push-pull
Size	00
Suggested matching part	FGG.00.302.CLAD22
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/epg-00-302-nln.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	2
Contact Termination Low voltage	PCB - Straight
Insert configuration value	00.302/EPG - 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Test voltage contact-body shell	1 kV rms
Test voltage contact-contact	1 kV rms
Contact Dia.	0.5
Gender	Standard

Form & Material

Shell style / Model id	EP - Elbow receptacle for printed circuit
Socket / Receptacle	Elbow
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	3.76 g

Environment

Environmental sealing (IP rating)	IP50
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]
Salt Spray Corrosion	>144 hr

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Recommended By Lemo

Accessories

Compatible cap

[BRE.00.200.NAS](#)

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