



## Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	4
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	1B
Matching parts	<a href="#">FGG.1B.304.CLAD62</a>
Series	B - Indoor keyed

## Technical details

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/eyg-1b-304-cln.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eyg-1b-304-cln.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.

## Electrical Configuration

Contact Termination Low voltage	PCB - Straight
R (max)	4.8 mOhm
Insert configuration value	1B.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 Amps
Vtest (contact-contact)	1350 V (AC), 1910 V (DC)
Vtest (contact-shell)	1450 V (AC), 2050 V (DC)
Contact Type	Print (straight)
Contact Dia.	0.9 mm (0.035in)
Number of contacts Low Voltage	4
Differentiated pairs (High speed)	1
Gender	Standard

## Form & Material

Shell style / Model id	EY - Fixed receptacle for printed circuit, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	12.29 g

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/eyg-1b-304-cln.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eyg-1b-304-cln.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.