

Special

*Image for illustrative purpose only*

## Summary

[Request a quote](#)[BKT series](#)

Number of contacts Low Voltage	4
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	0B
Suggested matching part	<a href="#">FGJ.0B.304.CBZZ</a>
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/catalog/product/view/id/548757/s/pfj-0b-304-cbzz/category/23/](https://www.lemo.com/int_en/catalog/product/view/id/548757/s/pfj-0b-304-cbzz/category/23/)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	4
Insert configuration value	0B.304 - 4 Low Voltage
Insulator	B: Special insulator material LCP
Rated current	7 A
Contact Dia.	0.7
Number of differentiated pairs (High speed)	1
Wire Size/AWG	30 - 22
Gender	Reverse Gender

## Form & Material

Shell style / Model id	PF - Fixed receptacle, with two nuts, cable collet (back panel mounting), (delivered without contacts and cable collet)
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	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Colour	Grey
Variant	Special part (contact LEMO for details)
Weight	9.21 g

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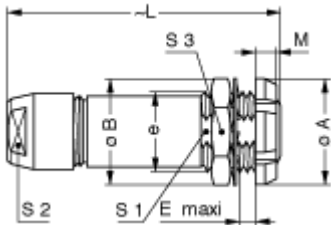
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
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

Cable fixation

Fixation type	Cable collet
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Drawings



Dimensions

	A	B	e	E	L	M	S1	S2	S3
mm.	12	12.5	M9x0.6	5	35.5	2.5	8.2	7	11
in.	0.47	0.49		0.2	1.4	0.1	0.32	0.28	0.43

# Recommended By Lemo

Accessories	
Compatible cap	<a href="#">BRA.0B.200.PCSG</a>
Tools	
Spanner 2	<a href="#">DCM.65.106.AZ4</a>
Spanner wrench	<a href="#">Socket for torque wrench DCM.0S.M09.4</a>