

Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	2B
Suggested matching part	FGG.2B.304.CLZZ
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/phg-2b-304-clzz.html

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Technical details

Electrical Configuration

Insert configuration value	2B.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	15 A
Contact Type	No contact(s)
Contact Dia.	1.3
Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
Gender	Standard

Form & Material

Shell style / Model id	PH - Free receptacle, cable collet
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	32.9 g

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
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	>1000 hr

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Cable fixation

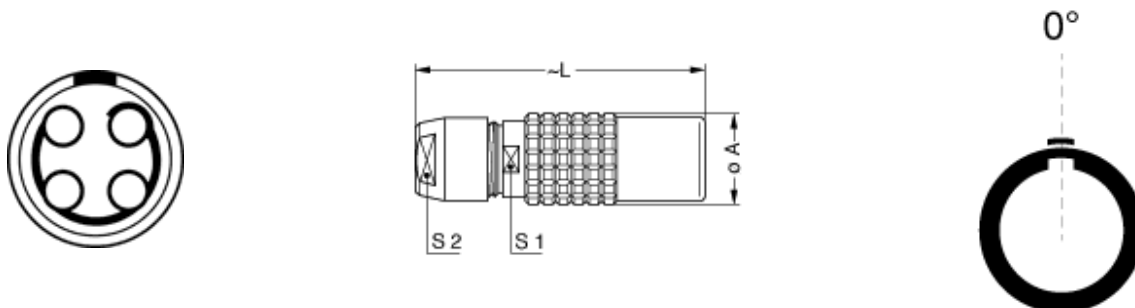
Cable termination protection

For cable bend relief

Fixation type

Cable collet

Drawings



Dimensions

	S2	S1	L	A
mm.	12	13	47	16.5
in.	0.47	0.51	1.85	0.65

Recommended By Lemo

Accessories

Compatible cap

[BRF.2S.200.NAS](#)

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