

Special



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Summary

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[BKT series](#)

[Customer Drawing](#)

Number of contacts Low Voltage	10
Gender	Reverse Gender
Locking system	Push-pull
Panel Drill Hole	M25
Size	4B
Series	B - Indoor keyed

Technical details

Electrical Configuration

Number of contacts Low Voltage	10
Insert configuration value	4B.310 - 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	17 A
Test voltage contact-contact	2.6 kV DC
Test voltage contact-shell	1.9 kV DC
Contact Dia.	1.6 mm (0.063 in)
Gender	Reverse Gender

Form & Material

Shell style / Model id	SGJ - Fixed coupler, nut fixing, keys (G, A, B, J, K, L) at the flange end and keys (G, A, B, J, K, L) at the other end, watertight or vacuum-tight
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	Front side: 1 key (alpha=0, female) , Other side: 2 keys (alpha=37.5, male)
Colour	Grey
Variant	Watertight unmated (connector to device)
Weight	149.14 g
Panel Drill Hole	M25

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/sgj-4b-310-cllp.html

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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)	IP68
Endurance	5000 mating cycles
Temperature range	-20°C / +80°C
Climatic Category	20/80/21
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]
Pressure	15 bars
Salt Spray Corrosion	>1000 hr

Recommended By Lemo

Caps

Compatible cap	BRE.4S.200.NAS
Cap 2	BRE.4S.200.NAV

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