

Standard



*Image for illustrative purpose only*

## Summary

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[BKT series](#)

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[Customer Drawing](#)

Number of contacts Low Voltage	2
Gender	Standard
Locking system	Push-pull
Size	0B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/rgg-0b-302-clm.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/rgg-0b-302-clm.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	2
Insert configuration value	0B.302 - 2 Low Voltage
Footprint IPC Class3 compatibility	No
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 A
Vtest (contact-contact)	2 kV (DC)
Vtest (contact-shell)	1.7 kV (DC)
Contact retention	30 N
Contact Dia.	0.9 mm (0.04in)
Gender	Standard

## Form & Material

Shell style / Model id	RG - Fixed coupler, nut fixing, key (G) at the flange end and keys (G,J or M) at the other end
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: 1 key (alpha=0, female)
Colour	Grey
Weight	11.62 g

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## Environment

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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

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Panel Drill Hole	M10
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