



## Summary

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Low Voltage	8
Gender	Standard
Locking system	Push-pull
Size	2B
Series	B - Indoor keyed

## Technical details

### Electrical Configuration

Insert configuration value	2B.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 Amps
Vtest (contact-contact)	1500 V (AC), 2120 V (DC)
Vtest (contact-shell)	1250 V (AC), 1770 V (DC)
Contact Type	Solder
Contact Dia.	0.9 mm (0.04in)
Low Voltage	8
Gender	Standard

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/rjg-2b-308-cla.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/rjg-2b-308-cla.html)

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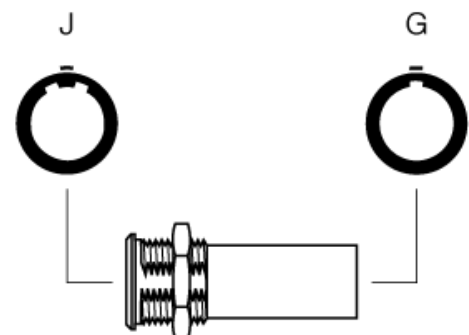
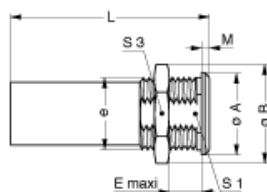
## Form & Material

Shell style / Model id	RJ - Fixed coupler, nut fixing, keys (J) at the flange end and keys (B or G) 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: 2 keys (alpha=37.5, male) , Other side: 1 key (alpha=0, female)
Weight	36.71 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-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

## Drawings



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## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>S1</b>	<b>S3</b>
mm.	20	21.5	M16x1.00	12	44	4	15	19
in.	0.79	0.85		0.47	1.73	0.16	0.59	0.75

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