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## Summary

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Number of contacts Low Voltage	26
Gender	Reverse Gender
Locking system	Push-pull
Size	3B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/rbl-3b-326-cll.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/rbl-3b-326-cll.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	26
Contact Termination Low voltage	Solder
Insert configuration value	3B.326 - 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	4 A
Vtest (contact-contact)	1.4 kV (DC)
Vtest (contact-shell)	1 kV (DC)
Contact Dia.	0.7 mm (0.03in)
Gender	Reverse Gender

## Form & Material

Shell style / Model id	RBL - Fixed coupler, nut fixing, keys (B) at the flange end and keys (L) 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=45, female) , Other side: 2 keys (gamma=70, male)
Colour	Grey
Weight	81.32 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

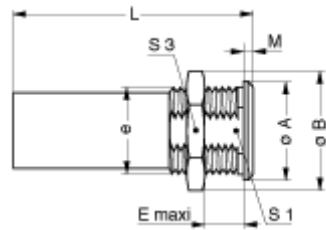
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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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Drawings



Dimensions

	A	B	e	E	L	M	S1	S3
mm.	25	27.5	M20x1.00	32	53	4	18.5	24
in.	0.98	1.08		1.26	2.09	0.16	0.73	0.94