



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	17
Nb of contacts Coax	2
Wire Size/AWG	22 - 14
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	5B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/egj-5b-877-cly5.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egj-5b-877-cly5.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	17
Nb of contacts Coax	2
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax - Screen fixing	Crimp
Insert configuration value	5B.877 - 2 Coax (75 Ohm), 17 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	7 A
OHM	75
Test voltage (kV DC)	2
Cable type	RG 59 B/U
Contact Dia.	2
Wire Size/AWG	22 - 14
Gender	Reverse Gender

## Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	127.75 g

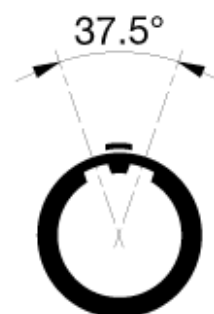
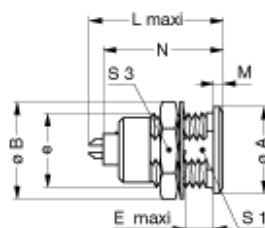
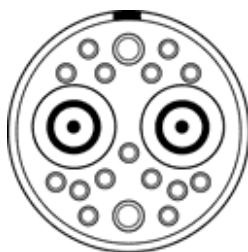
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## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
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



## Dimensions

	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>S1</b>	<b>B</b>	<b>A</b>
mm.	M35x1.0	11	43.5	3	39.6	33.5	40	40
in.		0.43	1.71	0.12	1.56	1.32	1.57	1.57

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# Recommended By Lemo

<b>Accessories</b>	
Compatible cap	<a href="#">BRE.5S.200.NAS</a>
<b>Tools</b>	
Die Tool	<a href="#">DPE.99.127.0K</a>
Extraction tool	<a href="#">DCC.91.COB.LAG</a>
Spanner wrench	<a href="#">Socket for torque wrench DCM.65.370.AZ</a>