



## Summary

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High Voltage	6
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2B
Matching parts	<a href="#">FGJ.2B.436.CJAD72Z</a>
Series	B - Indoor keyed

## Technical details

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/eej-2b-436-cjl.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eej-2b-436-cjl.html)

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## Electrical Configuration

Contact Termination High voltage	Solder
Insert configuration value	2B.436 - 6 High Voltage
Insulator	J: PEEK/PEEK
Rated current	3 Amps
Test voltage (kV AC)	6.4
Contact Type	Solder
Creepage distance	4.7 mm
High Voltage	6
Wire Size/AWG	30 - 22
Gender	Reverse Gender

## Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear 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)
Weight	14.88 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

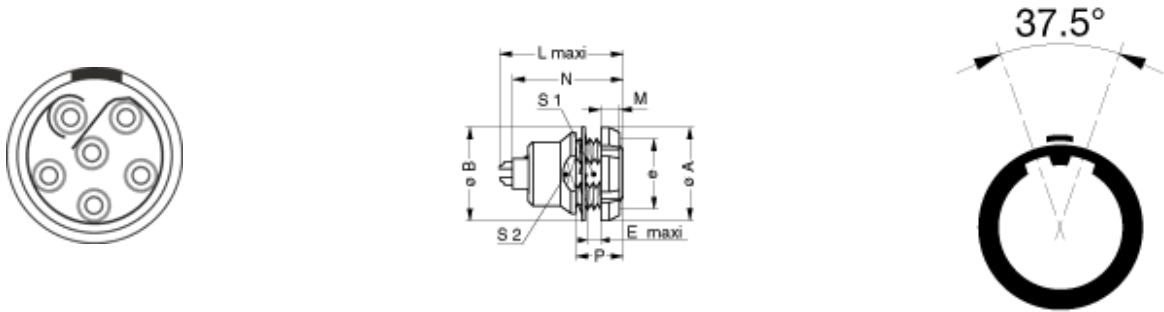
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Cable fixation

Jacket cable outside diameter [mm]	2.00 - 13.60 mm
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Drawings



Dimensions

	B	e	E	L	M	N	P	S1	S2	A
mm.	20	M15x1.0	4.3	26.7	3.5	24.6	9	13.5	15	20
in.	0.79		0.17	1.05	0.14	0.97	0.35	0.53	0.59	0.79