



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	14
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	2B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/ecg-2b-314-cyz.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ecg-2b-314-cyz.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	14
Insert configuration value	2B.314 - 14 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	6.5 A
Contact Dia.	0.7
Wire Size/AWG	30 - 22
Gender	Standard

## Form & Material

Shell style / Model id	EC - Fixed receptacle with two nuts (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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Variant	Delivered without contact
Weight	14.24 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 (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

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# Recommended By Lemo

## Accessories

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Compatible cap [BRE.2S.200.NAS](#)

## Tools

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Spanner 2 [DCM.65.176.AZ6](#)

Spanner wrench [Socket for torque wrench DCM.65.170.AZ and DCM.2S.M15.6](#)

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