



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	10
Nb of contacts Coax	6
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	15.60 - 17.50 mm
Size	5B
Suggested matching part	<a href="#">FGG.5B.892.CNAD175</a>
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/pkg-5b-892-cnld175.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-5b-892-cnld175.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

Number of contacts Low Voltage	10
Contact Termination Low voltage	Solder
Nb of contacts Coax	6
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax - Screen fixing	Crimp
Insert configuration value	5B.892 - 6 Coax (75 Ohm), 10 Low V.
Insulator	N: PBT (discontinued)
Rated current	7 A
OHM	75
Test voltage (kV DC)	1
Cable type	RG 59 B/U
Gender	Standard

## Form & Material

Shell style / Model id	PK - Fixed receptacle, nut fixing, cable collet
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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	349.4 g

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/pkg-5b-892-cnld175.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-5b-892-cnld175.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

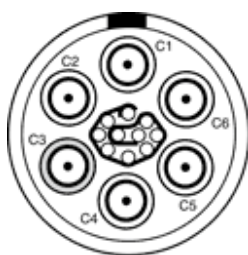
## Environment

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

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	15.60 - 17.50 mm

## Drawings



## Dimensions

	L	M	S1	S2	e	E	A	B
mm.	99	3	33.5	30	M35x1.0	11	40	40
in.	3.9	0.12	1.32	1.18		0.43	1.57	1.57

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/pkg-5b-892-cnld175.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-5b-892-cnld175.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Recommended By Lemo

Tools	
Coax Tool	<a href="#">DCB.91.685.8TN</a>
Die Tool	<a href="#">DPE.99.006.2K</a>