## ECG.4B.806.CLL6





Image for illustrative purpose only

## **Summary**

Request a quote

Catalog

Number of contacts Low Voltage	6
Nb of contacts Coax	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 23.60 mm
Size	4B
Suggested matching part	FGG.4B.806.CLAM626
Series	B - Indoor keyed

https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/ecg-4b-806-cll6.html

# **Technical details**

Number of contacts Low Voltage	6		
Contact Termination Low voltage	Solder		
Nb of contacts Coax	1		
Contact Termination Coax - Conductor fixing	Solder		
Contact Termination Coax – Screen fixing	Collet		
Insert configuration value	4B.806 - 1 Coax (50 Ohm), 6 Low V.		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	10 A		
ОНМ	50		
Test voltage (kV DC)	1.4		
Cable type	RG 58 C/U		
Contact Dia.	0.9		
Wire Size/AWG	30 - 22		
Gender	Standard		
orm & 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		
Weight	73.59 g		

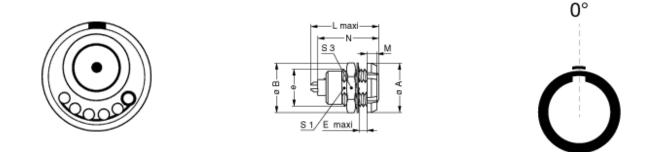
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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV			
Environmental sealing (IP rating)	IP50			
Endurance	5000 mating cycles			
Temperature range	-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				
lacket cable outside diameter [mm]	4.00 22.60 mm			

Jacket cable outside diameter [mm]

4.00 - 23.60 mm

# **Drawings**



### **Dimensions**

	Α	В	Ν	<b>S1</b>	<b>S</b> 3	Μ	е	Е	L
mm.	30	34	32.6	23.5	30	4.5	M25x1.0	10	35.7
in.	1.18	1.34	1.28	0.93	1.18	0.18		0.39	1.41

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# **Recommended By Lemo**

Accessories	
Compatible cap	BRE.4S.200.NAS
Tools	
Spanner 2	DCM.65.270.AZ
Spanner wrench	DCM.65.270.AZ

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