



Image for illustrative purpose only

## **Summary**

#### Request a quote

Catalog	
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 23.60 mm
Size	4B
Suggested matching part	FGG.4B.8F9.CLAM922
Series	B - Indoor keyed

## **Technical details**

### **Electrical Configuration**

R (max)	5.8 mOhm				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Contact Dia.	0.7 mm (0.03in)				
Gender	Standard				
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	G: 1 key (alpha=0, plug: male contacts, receptacles female contacts)				
Colour	Grey				
Weight	65.03 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 / $\pm$ 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				

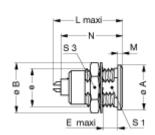
#### $\underline{https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/egg-4b-8f9-cll2.html}$

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Jacket cable outside diameter [mm]

4.00 - 23.60 mm

## **Drawings**





### **Dimensions**

	A	В	е	E	L	S1	<b>S</b> 3	N	M
mm.	28	34	M25x1.0	12	35.7	23.5	30	34.1	2.5
in.	1.1	1.34		0.47	1.41	0.93	1.18	1.34	0.1

# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BRE.4S.200.NAS