# EGJ.3B.307.CLA





Image for illustrative purpose only

### **Summary**

#### Request a quote

Catalog	
Number of contacts Low Voltage	7
Wire Size/AWG	24 - 16
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Suggested matching part	FGJ.3B.307.CLLD11
Series	B - Indoor keyed

## **Technical details**

#### **Electrical Configuration**

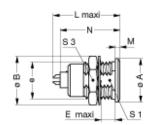
<b>_</b>	
Number of contacts Low Voltage	7
Contact Termination Low voltage	Solder
R (max)	3.5 mOhm
Insert configuration value	3B.307 - 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	11 A
Vtest (contact-contact)	2.4 kV (DC)
Vtest (contact-shell)	1.8 kV (DC)
Max. Solid Conductor	1 mm^2 (AWG 16)
Max. Stranded Conductor	1 mm^2 (AWG 18)
Bucket Dia.	1.4 mm (0.055in)
Contact Dia.	1.6 mm (0.063in)
Wire Size/AWG	24 - 16
Gender	Reverse Gender
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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	24.69 g

#### **Environment**

Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV		
IP50		
5000 mating cycles		
-55°C / +250°C		
50/175/21		
<=95% [at 60 deg C /140 F]		
75 dB (10 MHz)		
40 dB (1 GHz)		
100 g [ 6 ms]		
15 g [10 Hz - 2000 Hz]		
>1000 hr		
2.00 - 16.60 mm		
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# **Drawings**







### **Dimensions**

	A	В	е	E	L	M	N	<b>S</b> 3	<b>S1</b>	
mm.	22	25	M18x1.0	11.5	30.7	2	28.1	22	16.5	
in.	0.87	0.98		0.45	1.21	0.08	1.11	0.87	0.65	

# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BRE.3S.200.NAS

### **Cables**

Cable PartNumber	Material	Colour	Cable image
CMN.07.T18.070PGZE		grey	
CMN.07.T18.070PNZE			
CMN.07.T20.062PGZE		grey	
CMN.07.T20.062PNZE			
CMN.07.T20.062QGZE	TPR (medical)	Grey	
CMN.07.T26.037QGZE	TPR (medical)	Grey	
CMN.07.T28.044PGZE		grey	
CMN.07.T28.044PNZE			
270250	PVC	Grey	
370500	PVC	Grey	
70140	PVC	Grey	
7041	PVC	Grey	
7050	PVC	Black	
717920	PVC	Grey	
CTR.75.030.121875G	PVC	Grey	