## PKG.2B.307.CLLD62





Image for illustrative purpose only

## **Summary**

### Request a quote

Catalog	
November of contratts to Nothern	7
Number of contacts Low Voltage	7
Wire Size/AWG	28 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 6.20 mm
Size	2B
Suggested matching part	FGG.2B.307.CLAD62
Series	B - Indoor keyed

## **Technical details**

### **Electrical Configuration**

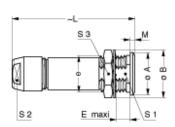
<b>j</b>		
Number of contacts Low Voltage	7	
Contact Termination Low voltage	Solder	
R (max)	3.6 mOhm	
Insert configuration value	2B.307 - 7 Low Voltage	
Insulator	L: PEEK (UL 94 / V-0/1.5)	
Rated current	11 A	
Vtest (contact-contact)	2.5 kV (DC)	
Vtest (contact-shell)	2.3 kV (DC)	
Max. Solid Conductor	0.5 mm^2 (AWG 20)	
Max. Stranded Conductor	0.5 mm^2 (AWG 20)	
Bucket Dia.	1 mm (0.039in)	
Contact Dia.	1.3 mm (0.051in)	
Wire Size/AWG	28 - 20	
Gender	Standard	
orm & 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	29.91 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 si 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]	5.30 - 6.20 mm		

# **Drawings**







### **Dimensions**

	L	M	<b>S1</b>	<b>S2</b>	<b>S3</b>	E	A	В	е
mm.	47	1.8	13.5	12	17	8.5	18	19.2	M15x1.0
in.	1.85	0.07	0.53	0.47	0.67	0.33	0.71	0.76	

### $\underline{https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/pkg-2b-307-clld62.html}$

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# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BRA.2B.200.PCSG

## **Cables**

Cable PartNumber	Material	Colour	Cable image
CMN.07.T20.062PGZE		grey	
CMN.07.T20.062PNZE			
CMN.07.T20.062QGZE	TPR (medical)	Grey	
270250	PVC	Grey	