## PKG.2B.305.CLLD62





Image for illustrative purpose only

## **Summary**

### Request a quote

Catalog	
Number of contacts Low Voltage	5
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.305.CLAD62
Series	B - Indoor keyed

# **Technical details**

### **Electrical Configuration**

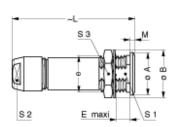
Licetifear configuration	
Number of contacts Low Voltage	5
Contact Termination Low voltage	Solder
R (max)	3.6 mOhm
Insert configuration value	2B.305 - 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	14 A
Vtest (contact-contact)	2.5 kV (DC)
Vtest (contact-shell)	2.3 kV (DC)
Max. Solid 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
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	30.04 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			
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	

### $\underline{https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/pkg-2b-305-clld62.html}$

# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BRA.2B.200.PCSG

### **Cables**

Cable PartNumber	Material	Colour	Cable image
CMN.05.T20.057PGZE		grey	
CMN.05.T20.057PNZE			
CMN.05.T20.057QGZE	TPR (medical)	Grey	
150250	PVC	Grey	