EEJ.2B.302.CLA





Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	2
Wire Size/AWG	22 - 14
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2В
Suggested matching part	FGJ.2B.302.CLLD52Z
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eej-2b-302-cla.html

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Technical details

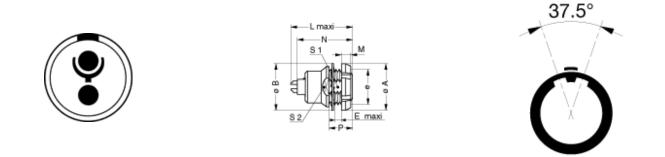
Number of contacts Low Voltage	2				
Contact Termination Low voltage	Solder				
R (max)	3.3 mOhm				
Insert configuration value	2B.302 - 2 Low Voltage				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	20.5 A				
Vtest (contact-contact)	3 kV (DC)				
Vtest (contact-shell)	2.9 kV (DC)				
Max. Solid Conductor	1.5 mm^2 (AWG 14)				
Max. Stranded Conductor	1.5 mm^2 (AWG 16)				
Bucket Dia.	1.8 mm (0.071in)				
Contact Dia.	2 mm (0.079in)				
Wire Size/AWG	22 - 14				
Gender	Reverse Gender				
orm & Material					
Shell style / Model id	EE - Fixed receptacle, nut fixing (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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)				
Colour	Grey				
Weight	14.88 g				

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Jacket cable outside diameter [mm]	2.00 - 13.60 mm			
Cable fixation				
Salt Spray Corrosion	>1000 hr			
Vibration	15 g [10 Hz - 2000 Hz]			
Shock Resistance	100 g [6 ms]			
Shielding (min)	40 dB (1 GHz)			
Shielding (min)	75 dB (10 MHz)			
Humidity (max)	<=95% [at 60 deg C /140 F]			
Climatical Category	50/175/21			
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)			
Endurance	5000 mating cycles			
Environmental sealing (IP rating)	IP50			
Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV			

Drawings



Dimensions

	В	е	Е	L	Μ	Ν	Ρ	S1	S2	Α
mm.	20	M15x1.0	4.3	26.7	3.5	24.6	9	13.5	15	20
in.	0.79		0.17	1.05	0.14	0.97	0.35	0.53	0.59	0.79

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Recommended By Lemo

Accessories

Compatible cap

BRE.2S.200.NAS

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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.02.T14.072PGZE		grey	-
CMN.02.T14.072PNZE		black	
CMN.02.T14.072QGZE	TPR (medical)	Grey	
CMN.02.T14.078PGZE		grey	
CMN.02.T14.078PNZE			
CMN.02.T18.064UNCU			
CMN.02.T20.047PGZE		grey	
CMN.02.T20.047PNZE			
CMN.02.T20.048QGZE	TPR (medical)	Grey	
CMN.02.T28.030PGCE	PVC	GREY	-
CMN.02.T28.030PGZE		grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
102080	PVC	Grey	
120184	PVC	Black	
120240	PVC	Black	
120250	PVC	Grey	~ ~
120500	PVC	Grey	~ ~
120501	PVC	Grey	~ ~
120751	PVC	Grey	~ ~
20140	PVC	Grey	- 10
20140	PVC	Grey	
20141	PVC	Grey	
20142	PVC	Red	
20143	PVC	Green	
20144	PVC	Black	
20145	PVC	Yellow	
20146	PVC	Black	
20240	PTFE	White	**
20260	PVC	Black	
20264	PVC	Black	
20266	PVC	Violet	
2050	PVC	Black	
20550	PUR	Black	
20560	PUR	White	
2080	PVC	Grey	
220750	PVC	Grey	
2221	PVC	Black	
2260	PTFE	White	
2280	PVC	Black	
320150 4082	PVC PVC	Grey	~ ~
4082 CMB.02.210.635	PVC	Grey Black	

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