PKG.2B.304.CLLD72





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	6.30 - 7.20 mm
Size	2B
Suggested matching part	FGG.2B.304.CLAD72
Series	B - Indoor keyed

Technical details

Electrical Configuration

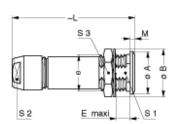
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Number of contacts Low Voltage	4	
Contact Termination Low voltage	Solder	
R (max)	3.6 mOhm	
Insert configuration value	2B.304 - 4 Low Voltage	
Insulator	L: PEEK (UL 94 / V-0/1.5)	
Rated current	15 A	
Vtest (contact-contact)	2.6 kV (DC)	
Vtest (contact-shell)	2.6 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 an collet nut, nickel plated [SAE AMS QQ N 290] brach sleeve and mid pieces	
Locking system	Push-pull	
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
Colour	Grey	
Weight	29.23 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]	r [mm] 6.30 - 7.20 mm		

Drawings







Dimensions

	L	M	S1	S2	S 3	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	

$\underline{https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-2b-304-clld72.html}$

Recommended By Lemo

Accessories

Compatible cap

BRA.2B.200.PCSG

Cables

Cable PartNumber	Material	Colour	Cable image
240750	PVC	Grey	
417920	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	