ECG.2B.305.NLL





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 Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2B
Suggested matching part	FGG.2B.305.NLAD99
Series	B - Indoor keyed

Technical details

Electrical Configuration

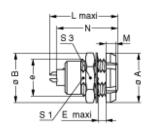
Number of contacts Low Voltage	5				
Contact Termination Low voltage	Solder				
R (max)	3.6 mOhm				
Insert configuration value	2B.305 - 5 Low Voltage				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	14 A				
Vtest (contact-contact)	2.5 kV (DC)				
Vtest (contact-shell)	2.3 kV (DC)				
Max. 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	EC - Fixed receptacle with two nuts (back panel mounting)				
Socket / Receptacle	Fixed Panel Rear Mounted				
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces				
Locking system	Push-pull				
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)				
Colour	Grey				
Weight	15.53 g				

Environment

Audio Video, Energy and Industrial, Medical.			
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 (max. temperature valid for short periods of use.)			
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]			
>144 hr			
2.00 - 13.60 mm			

Drawings







Dimensions

	В	A	L	M	N	S1	S3	E	е
mm.	19.2	20	26.7	3.5	24.6	13.5	17	6.5	M15x1.0
in.	0.76	0.79	1.05	0.14	0.97	0.53	0.67	0.26	

Recommended By Lemo

Accessories

Compatible cap

BRE.2S.200.NAS

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.05.T20.057PGZE		grey	
CMN.05.T20.057PNZE			
CMN.05.T20.057QGZE	TPR (medical)	Grey	
CMN.05.T22.051QGZE	TPR (medical)	Grey	
CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		grey	
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			
150250	PVC	Grey	
250500	PVC	Grey	
50090	PVC	Black	
50140	PVC	Grey	
5050	PVC	Black	