ECG.2B.304.KLL





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	4
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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	FWG.2B.304.KLA
Series	B - Indoor keyed

Technical details

Electrical Configuration

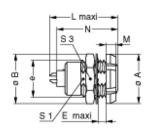
Number of contacts Low Voltage	4				
Contact Termination Low voltage	Solder				
R (max)	3.6 mOhm				
Insert configuration value	2B.304 - 4 Low Voltage				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	15 A				
Vtest (contact-contact)	2.6 kV (DC)				
Vtest (contact-shell)	2.6 kV (DC)				
Max. 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	EC - Fixed receptacle with two nuts (back panel mounting)				
Socket / Receptacle	Fixed Panel Rear Mounted				
Housing material	Brass (black chrome) 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	Black				
Weight	15.38 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 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				
Jacket cable outside diameter [mm]	2.00 - 13.60 mm			

Drawings







Dimensions

	В	Α	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

BRA.2B.200.PCSN

Cables

CMN.04.T20.053PRZE grey CMN.04.T20.053PNZE FPR (medical) CMN.04.T22.047QGC TPR (medical) CMN.04.T22.048QGZE TPR (medical) CMN.04.T28.031PGCE PVC CMN.04.T28.031PGCE PVC CMN.04.T28.031PMZE Grey CMN.04.T28.031PMZE FPR CMN.04.T28.031PMZE Grey CMN.04.T28.031PMZE Grey 140240 PVC Black 140250 PVC Grey 240500 PVC Grey 40060 PVC Black 40060 PVC Black 40240 PTFE White 40240 PTFE White 40250 PVC Black 4041 PVC Grey 4050 PVC Black 4080 PVC Black 4220 PVC Black 4220 PVC Black 4280 PVC Black 80080 PVC <th>Cable PartNumber</th> <th>Material</th> <th>Colour</th> <th>Cable image</th>	Cable PartNumber	Material	Colour	Cable image
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80084 PVC Black	80080	PVC	Grey	
	80082	PVC	Red	
CTR.75.030.121870G PVC Grey	80084	PVC	Black	
	CTR.75.030.121870G	PVC	Grey	> □□□=

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