EGG.2B.304.CLU





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	4
Wire Size/AWG	26 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2B
Series	B - Indoor keyed

Technical details

Electrical Configuration

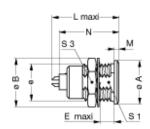
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Number of contacts Low Voltage	4		
Contact Termination Low voltage	Crimp		
R (max)	3.6 mOhm		
Insert configuration value	2B.304 - 4 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	15 A		
Vtest (contact-contact)	3.2 kV (DC)		
Vtest (contact-shell)	3.2 kV (DC)		
Contact retention	40 N		
Max. Conductor	0.34 mm^2 (AWG 22)		
Min. Conductor	0.14 mm^2 (AWG 26)		
Bucket Dia.	0.8 mm (0.031in)		
Contact Dia.	1.3 mm (0.051in)		
Wire Size/AWG	26 - 22		
Gender	Standard		
orm & Material			
Shell style / Model id	EG - Fixed receptacle, nut fixing		
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, receptacles female contacts)		
Colour	Grey		
Weight	14.19 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

	A	В	е	E	L	M	N	S3	S1	
mm.	18	19.5	M15x1.0	8.5	26.7	1.8	24.6	17	13.5	
in.	0.71	0.77		0.33	1.05	0.07	0.97	0.67	0.53	

Recommended By Lemo

Accessories

Replacement contact	EGG.2B.667.ZZM	
Compatible cap	BRE.2S.200.NAS	
Tools		
Spanner	DCA.91.231.7TN	
Positionner	DCE.91.132.CVM	
Extraction tool	DCC.13.15B.LAG	
Crimp tool	DPC.91.701.V	

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	>
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	> €
CMN.04.T28.031PNCE	PVC	Black	→
CMN.04.T28.031PNZE			> ——€
CMN.04.T28.031QGC	TPR	Grey	
140240	PVC	Black	
140250	PVC	Grey	-
40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	≥
40260	PVC	Black	
4041	PVC	Grey	€
4050	PVC	Black	>
4080	PVC	Grey	
417920	PVC	Grey	8 8
4220	PVC	Black	
4221	PVC	Black	- King -
4260	PTFE	White	> ≪
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	>