EGJ.3B.822.CLA1





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	22
Nb of contacts Coax	1
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Suggested matching part	FGJ.3B.822.CLLD121
Series	B - Indoor keyed

Technical details

Electrical Configuration

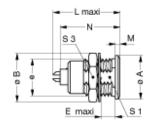
Number of contacts Low Voltage	22				
Contact Termination Low voltage	Solder				
Nb of contacts Coax	1				
Contact Termination Coax - Conductor fixing	Crimp				
Contact Termination Coax - Screen fixing	Crimp				
R (max)	5.8 mOhm				
Insert configuration value	3B.822 - 1 Coax (50 Ohm), 22 Low V.				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	5 A				
ОНМ	50				
Test voltage (kV DC)	1				
Cable type	RG 174 A/U, RG 188 A/U, RG 316 /U				
Contact Dia.	0.7 mm (0.03in)				
Wire Size/AWG	30 - 22				
Gender	Reverse Gender				
Form & 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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)				
Colour	Grey				
Weight	26.25 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					
Jacket cable outside diameter [mm]	2.00 - 16.60 mm				

Drawings







Dimensions

	A	В	е	E	L	M	N	S 3	S1
mm.	22	25	M18x1.0	11.5	30.7	2	28.1	22	16.5
in.	0.87	0.98		0.45	1.21	0.08	1.11	0.87	0.65

Recommended By Lemo

Accessories

Compatible cap	BRE.3S.200.NAS
Tools	
Die Tool	DPE.99.103.8K
Extraction tool	DCC.91.CP1.LAG