EGG.2K.806.CLL1





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Summary

Request a quote

Catalog	
Number of contacts Low Voltage	6
Nb of contacts Coax	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 18.60 mm
Size	2K
Suggested matching part	FGG.2K.806.CLAC552
Series	K - Outdoor keyed

Technical details

Electrical Configuration

Number of contacts Low Voltage	6				
Contact Termination Low voltage	Solder				
Nb of contacts Coax	1				
Contact Termination Coax - Conductor fixing	Solder				
Contact Termination Coax - Screen fixing	Collet				
R (max)	3.8 mOhm				
Insert configuration value	2K.806 - 1 Coax (50 Ohm), 6 Low V.				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	7 A				
ОНМ	50				
Test voltage (kV DC)	1.05				
Max. Solid Conductor	0.5 mm^2 (AWG 20)				
Max. Stranded Conductor	0.14 mm^2 (AWG 26)				
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	Standard				
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, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces				
Locking system	Push-pull				
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle female contacts)				
Colour	Grey				
Weight	37.1 g				

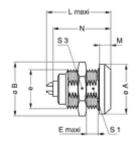
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Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement			
Environmental sealing (IP rating)	IP68			
Endurance	5000 mating cycles			
Temperature range	-55°C / +200°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)	95 dB (10 MHz)			
Shielding (min)	80 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]	1.00 - 18.60 mm			

Drawings







Dimensions

	е	E	L	M	N	S1	S3	Α	В
mm.	M20x1.0	9	30.7	5	28.6	18.5	24	25	27.5
in.		0.35	1.21	0.2	1.13	0.73	0.94	0.98	1.08

Recommended By Lemo

Accessories

Compatible cap	BRE.2K.200.NAS
Tools	
Die Tool	DCP.99.050.TC