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Summary

Request a quote

Catalog

Number of contacts Low Voltage	16
Nb of contacts Coax	2
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egc-3b-856-cgl1.html

Technical details

Number of contacts Low Voltage	16					
Contact Termination Low voltage	Solder					
Nb of contacts Coax	2					
Contact Termination Coax - Conductor fixing	Crimp					
Contact Termination Coax – Screen fixing	Crimp					
R (max)	5.8 mOhm					
Insert configuration value	3B.856 - 2 Coax (50 Ohm), 16 Low V.					
Insulator	G: PEEK/Pehd					
Rated current	7 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	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 and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces					
Locking system	Push-pull					
Keying	C: 2 keys (alpha=60, plug: male contacts, receptacle: female contacts)					
Colour	Grey					
Weight	27.53 g					

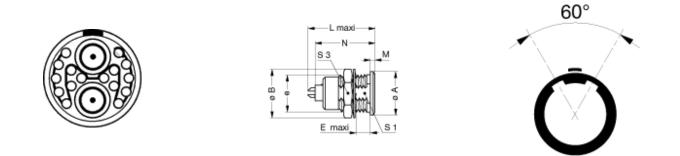
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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV			
Environmental sealing (IP rating)	IP50			
Endurance	5000 mating cycles			
Temperature range	-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				
le skat es ble sutside dismester [rem]	2.00 16.60 mm			

Jacket cable outside diameter [mm]

2.00 - 16.60 mm

Drawings



Dimensions

	Α	В	е	E	L	Μ	Ν	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

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Recommended By Lemo

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

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