PKG.3B.856.CLLD111





Image for illustrative purpose only

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]	9.90 - 11.00 mm
Size	3B
Suggested matching part	FGG.3B.856.CLAD111
Series	B - Indoor keyed

Technical details

Electrical Configuration

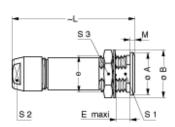
Number of contacts Low Voltage	16				
Contact Termination Low voltage	Solder				
Nb of contacts Coax	2				
Contact Termination Coax - Conductor fixing	Crimp				
Contact Termination Coax - Screen fixing	Crimp				
R (max)	5.8 mOhm				
Insert configuration value	3B.856 - 2 Coax (50 Ohm), 16 Low V.				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
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	PK - Fixed receptacle, nut fixing, cable collet				
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, receptacle: female contacts)				
Colour	Grey				
Weight	55.37 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				
Cable termination protection	Standard back nut (no additional protection)			
Fixation type	Cable collet			
cket cable outside diameter [mm] 9.90 - 11.00 mm				

Drawings







Dimensions

	A	В	е	E	L	S3	S1	S2	M
mm.	22	25	M18x1.0	11.5	56	22	16.5	14	2
in.	0.87	0.98		0.45	2.2	0.87	0.65	0.55	0.08

$\underline{https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/\underline{pkg-3b-856-clld111.html}$

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Recommended By Lemo

Accessories

Compatible cap	BRA.3B.200.PCSG
Tools	
Die Tool	DPE.99.103.8K
Extraction tool	DCC.91.CP1.LAG
Spanner wrench	DCD.3B.ZZZ.PA140