EGG.4B.244.CLM2





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Nb of contacts Coax	4
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 23.60 mm
Size	4B
Suggested matching part	FGG.4B.244.CLCM822
Series	B - Indoor keyed

Technical details

Electrical Configuration

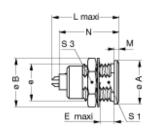
Nb of contacts Coax	4		
Contact Termination Coax - Conductor fixing	Crimp		
Contact Termination Coax - Screen fixing	Crimp		
R (max)	5.8 mOhm		
Insert configuration value	4B.244 - 4 Coax (50 Ohm)		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	2 A		
OHM	50		
Test voltage (kV DC)	-		
Max. Conductor	0.34 mm^2 (AWG 22)		
Min. Conductor	0.34 mm^2 (AWG 22)		
Cable type	RG 178 B/U, RG 196 A/U		
Contact Dia.	0.7 mm (0.03in)		
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	G: 1 key (alpha=0, plug: male contacts, receptacl female contacts)		
Colour	Grey		
Weight	62.38 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]	4.00 - 23.60 mm

Drawings







Dimensions

	A	В	е	E	L	S1	S3	N	M
mm.	28	34	M25x1.0	12	35.7	23.5	30	34.1	2.5
in.	1.1	1.34		0.47	1.41	0.93	1.18	1.34	0.1

Recommended By Lemo

Accessories

Compatible cap	BRE.4S.200.NAS			
Tools				
Die Tool	DPE.99.103.1K			
Extraction tool	DCC.91.CP1.LAG			