ECJ.5B.877.CLC5





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	17
Nb of contacts Coax	2
Wire Size/AWG	16 - 12
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 33.60 mm
Size	5B
Series	B - Indoor keyed

Technical details

Electrical Configuration

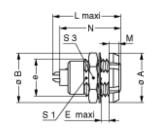
3					
Number of contacts Low Voltage	17				
Contact Termination Low voltage	Crimp				
Nb of contacts Coax	2				
Contact Termination Coax - Conductor fixing	Solder				
Contact Termination Coax - Screen fixing	Crimp				
Insert configuration value	5B.877 - 2 Coax (75 Ohm), 17 Low V.				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	7 A				
OHM	75				
Test voltage (kV DC)	2				
Cable type	RG 59 B/U				
Contact Dia.	2				
Wire Size/AWG	16 - 12				
Gender	Reverse Gender				
Form & Material					
Shell style / Model id	EC - Fixed receptacle with two nuts (back panel mounting)				
Socket / Receptacle	Fixed Panel Rear 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	133.73 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 - 33.60 mm				

Drawings







Dimensions

	L	E	е	В	A	M	S1	N
mm.	43.5	9	M35x1.0	40	41	5	33.5	39.6
in.	1.71	0.35		1.57	1.61	0.2	1.32	1.56

Recommended By Lemo

Accessories

Replacement contact	FGG.5B.560.ZZC
Compatible cap	BRE.5S.200.NAS
Tools	
Die Tool	DPE.99.127.0K
Positionner	DCE.91.205.BVCM
Positionner 2	DCE.91.095.BVC
Extraction tool	DCC.09.05B.LAG
Extraction tool 2	DCC.91.203.5LT
Crimp tool	DPC.91.701.V
Crimp Tool 2	DPC.91.101.A
Spanner wrench	Socket for torque wrench DCM.65.370.AZ