ECJ.3B.322.CYC





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	22
Wire Size/AWG	26 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Suggested matching part	FGJ.3B.322.CYMD12
Series	B - Indoor keyed

Technical details

Electrical Configuration

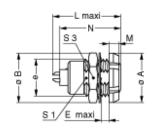
Number of contacts Low Voltage	22			
Contact Termination Low voltage	Crimp			
-	<u> </u>			
R (max)	6.1 mOhm			
Insert configuration value	3B.322 - 22 Low Voltage			
Insulator	Y: PEEK for crimp contacts			
Rated current	5.5 A			
Vtest (contact-contact)	2.4 kV (DC)			
Vtest (contact-shell)	2 kV (DC)			
Contact retention	22 N			
Max. Conductor	0.34 mm^2 (AWG 22)			
Min. Conductor	0.14 mm^2 (AWG 26)			
Bucket Dia.	0.8 mm (0.031in)			
Contact Dia.	0.7 mm (0.028in)			
Wire Size/AWG	26 - 22			
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	29.1 g			

Environment

Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV				
IP50				
5000 mating cycles				
-55°C / $+250$ °C (max. temperature valid for short periods of use.)				
50/175/21				
<=95% [at 60 deg C /140 F]				
75 dB (10 MHz)				
40 dB (1 GHz)				
100 g [6 ms]				
15 g [10 Hz - 2000 Hz]				
>1000 hr				
2.00 - 16.60 mm				

Drawings







Dimensions

	В	A	E	L	M	N	S1	S3	е
mm.	25	24	9	30.7	4.5	28.1	16.5	22	M18x1.0
in.	0.98	0.94	0.35	1.21	0.18	1.11	0.65	0.87	

Recommended By Lemo

Accessories

Replacement contact	FGG.3B.555.ZZC
Compatible cap	BRE.3S.200.NAS
Tools	
Positionner	DCE.91.073.BVC
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V
Spanner wrench	Socket for torque wrench DCM.65.200.AZ

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.22.T30.054QGZE	TPR (medical)	Grey	