ECJ.3B.330.CYC





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	20
Number of contacts Low Voltage	30
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.330.CYMD72
Series	B - Indoor keyed

Technical details

Electrical Configuration

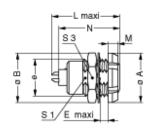
Number of contacts Low Voltage	30
Contact Termination Low voltage	Crimp
R (max)	6.1 mOhm
Insert configuration value	3B.330 - 30 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	3.5 A
Vtest (contact-contact)	2 kV (DC)
Vtest (contact-shell)	1.7 kV (DC)
Contact retention	22 N
Max. Conductor	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	31.78 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 / \pm 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.30.T22.087PGCE	PVC	GREY	
CMN.30.T22.087PGZE		grey	
CMN.30.T22.087PNCE	PVC	Black	
CMN.30.T22.087PNZE			
330240	PVC	Black	
330260	PVC	Black	
430250	PVC	Grey	