EGA.2B.319.CYM





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	19
Wire Size/AWG	26 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2B
Suggested matching part	FGA.2B.319.CYCD62
Series	B - Indoor keyed

Technical details

Electrical Configuration

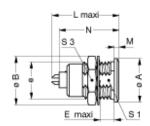
icetifed comigaration				
Number of contacts Low Voltage	19			
Contact Termination Low voltage	Crimp			
R (max)	6.1 mOhm			
Insert configuration value	2B.319 - 19 Low Voltage			
Insulator	Y: PEEK for crimp contacts			
Rated current	5 A			
Vtest (contact-contact)	2.2 kV (DC)			
Vtest (contact-shell)	2.3 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	Standard			
orm & 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	A: 2 keys (alpha=30, plug: male contacts, receptacle female contacts)			
Colour	Grey			
Weight	17.05 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]	2.00 - 13.60 mm		

Drawings







Dimensions

	A	В	е	E	L	M	N	S3	S1	
mm.	18	19.5	M15x1.0	8.5	26.7	1.8	24.6	17	13.5	
in.	0.71	0.77		0.33	1.05	0.07	0.97	0.67	0.53	

Recommended By Lemo

Accessories

Replacement contact	EGG.2B.655.ZZM
Compatible cap	BRE.2S.200.NAS
Tools	
Spanner	DCA.91.231.7TN
Positionner	DCE.91.072.BVM
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.19.T22.079QGZE	TPR (medical)	Grey	