EEG.1B.308.CLV

Standard



Image for illustrative purpose only

Summary

Request a quote

BKT series

Customer Drawing

Number of contacts Low Voltage	8
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M12
Size	1B
Suggested matching part	FGG.1B.308.CLAD62
Series	B - Indoor keyed

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Technical details

Electrical Configuration	
Number of contacts Low Voltage	8
Contact Termination Low voltage	PCB - Elbow
R (max) - electrical contact resistance	6.1 mOhm
Insert configuration value	1B.308 - 8 Low Voltage
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	A (General Design Producibility - Preferred)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Test voltage contact-contact	1.1 kV DC
Test voltage contact-shell	1 kV DC
Contact Dia.	0.7 mm (0.028 in)
Number of differential pairs (High speed)	4
Gender	Standard

Form & Material	
Shell style / Model id	EE - Fixed receptacle, nut fixing with elbow contacts for printed circuit(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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	11.29 g
Panel Drill Hole	M12

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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.)
Climatic Category	55/175/21
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

Recommended By Lemo

Caps	
Compatible cap	BRE.1S.200.NAS
Cap 2	BRE.1S.200.NAV
Plastic Cap	BRA.1B.200.PCSG
Soft Cap	BEZ.1B.200.SCN
Tools	
Spanner 2	DCM.65.141.AZ4
Spanner wrench	Socket for torque wrench DCM.65.130.AZ and DCM.1S.M12.4

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