EZG.2B.332.CLN

Summary

Catalog

Number of contacts Low Voltage	32
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	2B
Matching parts	FGG.2B.332.CLAD62
Series	B - Indoor keyed

Technical details

Electrical Configuration

Contact Termination Low voltage	PCB - Straight
R (max)	8.7 mOhm
Insert configuration value	2B.332 - 32 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	1.5 Amps
Vtest (contact-contact)	800 V (AC), 1130 V (DC)
Vtest (contact-shell)	1200 V (AC), 1700 V (DC)
Contact Type	Print (straight)
Contact Dia.	0.5 mm (0.02in)
Number of contacts Low Voltage	32
Gender	Standard

Form & Material

Shell style / Model id	EZ - Straight receptacle for printed circuit
Socket / Receptacle	Free
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	18.73 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-55°C / +250°C
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