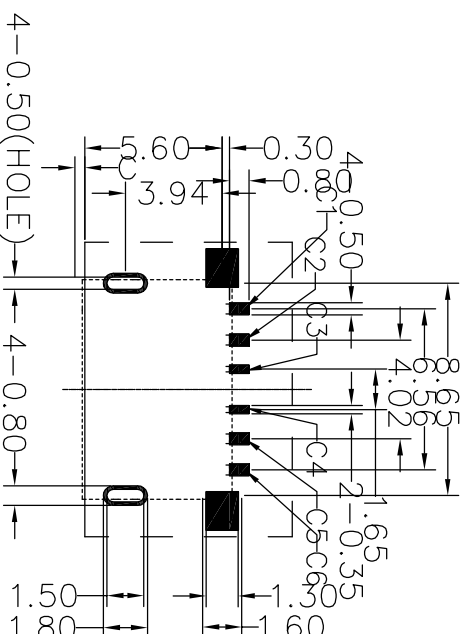


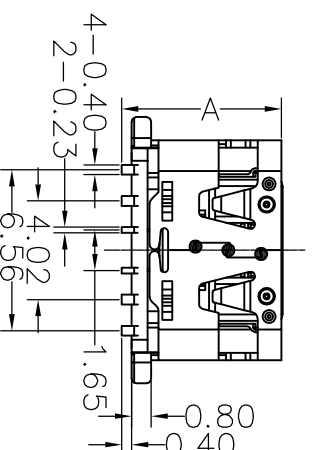
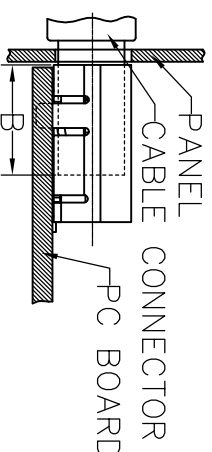
1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CONTACT CURRENT RATING:
 - 5.0A FOR VBUS PIN AND GND PIN.
 - 0.25A MIN FOR ALL OTHER TERMINALS.
 - 1-2. CONTACT RESISTANCE:
30MILLIOHM MAX FOR VBUS AND GND CONTACTS.
50MILLIOHM MAX FOR ALL OTHER CONTACTS.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE:100 VRMS AC MIN
 - 1-4. INSULATION RESISTANCE:100 MEGOHMS MIN.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. CONNECTOR INSERTION FORCE:5-20N
AT A MAXIMUM RATE OF 12.5MM PER SECOND.
 - 2-2. CONNECTOR EXTRACTION FORCE:8-20N.
AT A MAXIMUM RATE OF 12.5MM PER SECOND.
 - 2-3. DURABILITY:10000 CYCLES
 - 2-4. OPERATING TEMPERATURE:-55° C TO +85° C.
3. RECOMMENDED PROCESS: IR REFLOW 260° C,3-5SECONDS.
4. THE CONNECTOR IS ROHS COMPLIANT.



A perspective view of a 3-phase motor terminal box. It shows three main terminals on the left and two on the right. Wires are connected to these terminals. A label 'Main' is visible inside the box, pointing to a specific terminal.

P1n No.	A1&B12	A4&B9	A5	B5	A9&B4	A12&B
Signal Name	GND	Vbus	CC1	CC2	Vbus	GND
PCB PAD No.	C1	C2	C3	C4	C5	C6

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	/	/	V _{Bus}	CC1	/	/	/	V _{Bus}	/	/	GND
GND	/	/	V _{Bus}	/	/	/	CC2	V _{Bus}	/	/	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PCB THICKNESS: $0.80 \pm 0.05\text{mm}$
DEFAULT TOLERANCE: $\pm 0.05\text{mm}$ 

③	CONTACT	12	COPPER ALLOY	NICKEL UNDERPLATING OVER ALL, GOLD PLATING AT CONTACT AREA AND TERMINATION.
②	PLASTIC	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK.
①	SHELL	1	STAINLESS STEEL	TAB WITH LEAD FREE TIN ALLOY.
NO.	DESCRIPTION	QTY	MATERIAL	TREATMENT

产品图
PRODUCT CHART DWG

深圳市鑫风雷电子有限公司

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