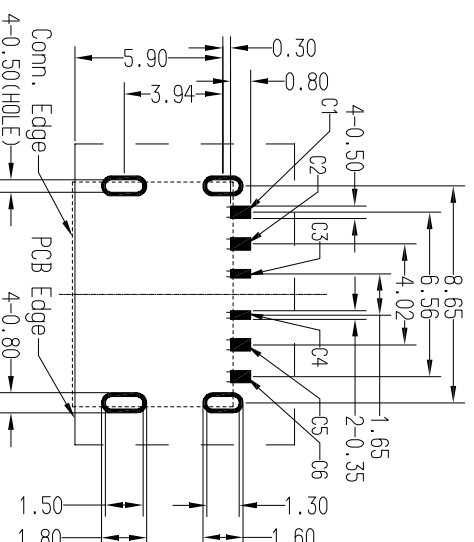
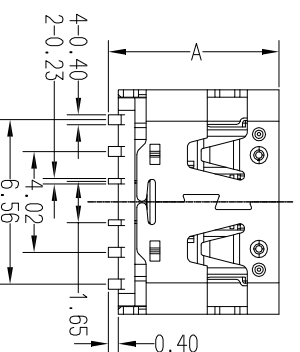
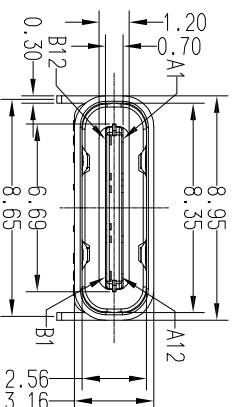
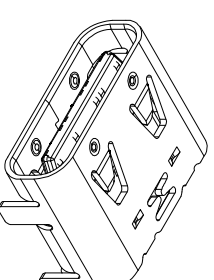


- NOTES:
1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CONTACT CURRENT RATING:
 - 5.0A FOR VBUS PIN AND GND PIN.
 - 0.25A MIN FOR ALL OTHER TERMINALS.
 - 1-2. CONTACT RESISTANCE:
30MILLIOHM MAX FOR VBUS AND GND CONTACTS.
50MILLIOHM MAX FOR ALL OTHER CONTACTS.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100 VRMS 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. RECOMMEND PROCESS: IR REFLOW 260°C, 3~5-SECONDS.
 4. THE CONNECTOR IS ROHS COMPLIANT.



Dim A	Dim B
6.50	4.40
6.80	4.70
8.30	6.20

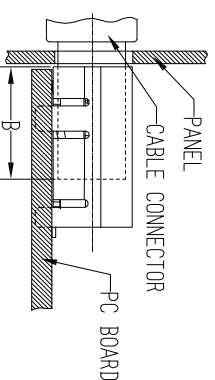


PIN ASSIGNMENT:

Pin No.	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
Signal Name	GND	V _{BIAS}	CC1	CC2	V _{BIAS}	GND
PCB PAD No.	C1	C2	C3	C4	C5	C6

INTERFACE (FRONT VIEW)

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



RECESSED MOUNTING CONFIGURATION

③	CONTACT	6	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

PRODUCT CHART DWG

深圳市鑫风雷电子有限公司