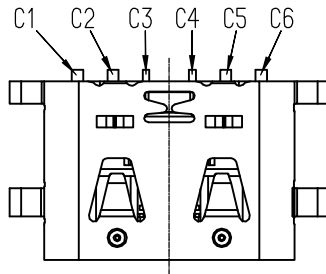
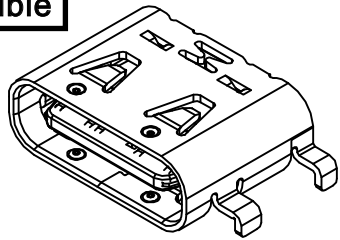


ROHS
Compatible



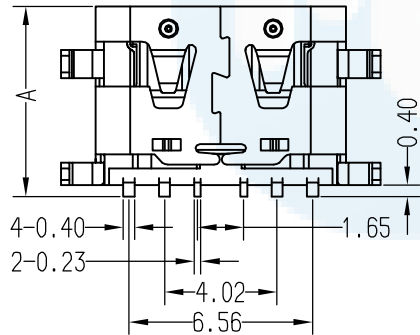
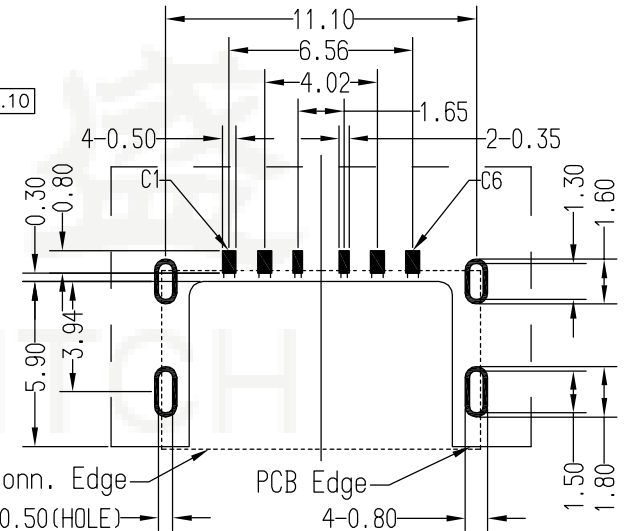
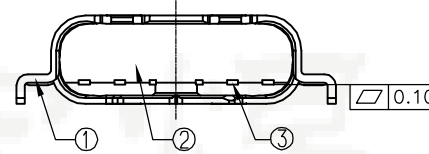
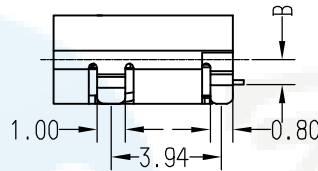
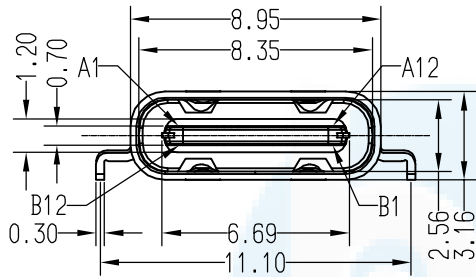
Dim A	Dim B	Dim C
6.50	0.88	4.40
6.80	0.88	4.70
8.30	0.88	6.20
6.50	0.48	4.40
6.80	0.48	4.70
8.30	0.48	6.20
6.50	0.02	4.40
6.80	0.02	4.70
8.30	0.02	6.20

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

PIN ASSIGNMENT:

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

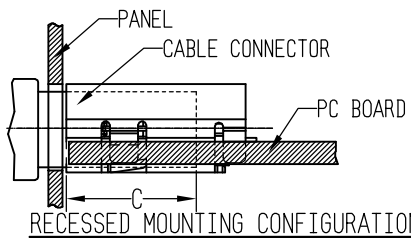


NOTES:

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

RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

PCB THICKNESS: 0.80±0.05mm
DEFAULT TOLERANCE: ±0.05mm

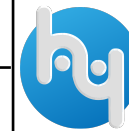


NO.	DESCRIPTION	QTY	MATERIAL	TREATMENT
③	CONTACT	6	COPPER ALLOY	NICKEL UNDERPLATING OVER ALL, GOLD PLATING AT CONTACT AREA AND TERMINATION.
②	PLASTIC	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK.
①	SHELL	1	STAINLESS STEEL	TAB WITH LEAD FREE TIN ALLOY.

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE	
.XX ±0.30	.X° ±2°
.XX ±0.20	.X° ±1°
.XXX ±0.10	.XX° ±0.5°

DRAWG NO.	TYPE-C-CDST06P088
TITLE:	6P沉板0.88 带背弹



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