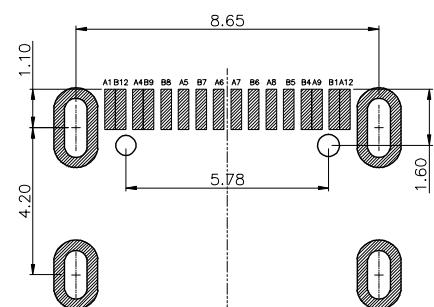
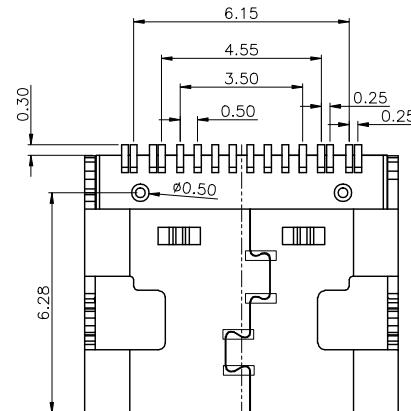
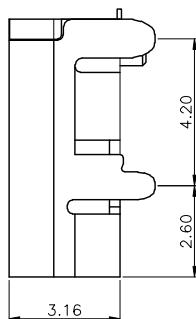
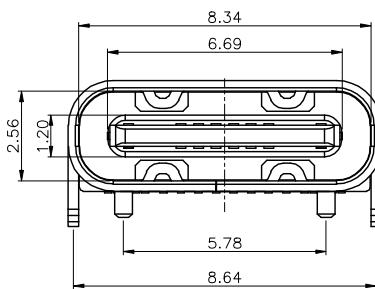
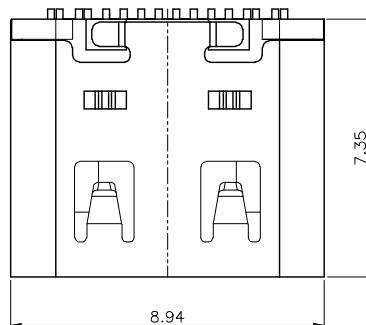
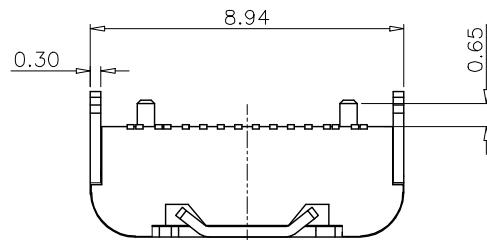


Description of Revision	Date	Name	Approved	ECN No.



PCB LAYOUT(Recommend)  
(General Tolerance: $\pm 0.05$ )

#### PIN ASSIGNMENTS

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2

#### NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS: COPPER ALLOY
  - 3.MID PLATE: STAINLESS STEEL
  - 4.FRONT SHELL: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS:  
Ni 50 $\mu$  MIN. UNDER PLATED OVER ALL.  
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
(GOLD PLATING THICKNESS FOLLOW THE P/N)  
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
  - 2-2.FRONT SHELL:  
SEE TABLE1.
  - 2-3.SHIELD PLATE&EMI PLATE:  
CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
  - 3-1.INSERTION FORCE: 0.5~2.0kgf.
  - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  - 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
  - 4-1. CURRENT RATING:3.0A  
VOLTAGE RATING:5.0V
  - 4-2. LLCR:  
V<sub>BUS</sub> & GND PINS AND OTHER PINS: 40m $\Omega$ /PIN MAX.  
SHIELD: 50m $\Omega$ /MAX.  
LLCR MAX. CHANGE OF ALL PINS: 10m $\Omega$ .
  - 4-3.INSULATION RESISTANCE: 100M $\Omega$  MIN
  - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.
- 6.IR REFLOW:  
THE PEAK TEMPERATURE ON THE BOARD SHALL  
BE MAINTAINED FOR 10 SECONDS AT 260°C.

UNLESS OTHERWISE SPECIFIED TOLERANCES		浙江创都电子科技有限公司		
DECIMALS:	ANGLES	TITLE:	TYPE-C-16P-BS-T-7.35-3MD-Z	
X. $\pm 0.20$	X'. $\pm 2^\circ$	Drdw <sub>n</sub>	JACK.LI	PART NO.
X.X $\pm 0.15$	X.X' $\pm 1^\circ$	Checked	PETER.LIU	SCALE: 1:8
X.XX $\pm 0.10$	X.XX' $\pm 0.5^\circ$	Approved	JACK.D	UNIT: mm
X XXXX $\pm 0.05$				PROJ.
				SHEET: 1 of 1
				REV. A
CUSTOMER COPY				