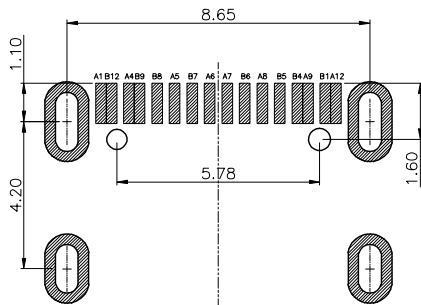
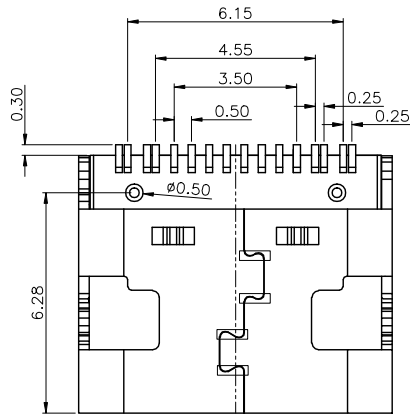
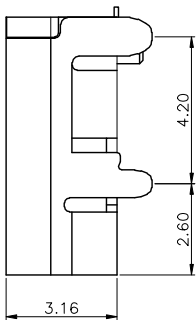
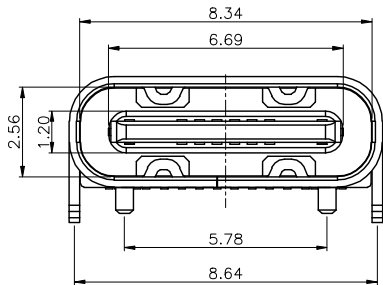
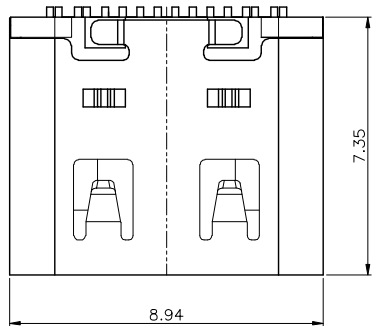
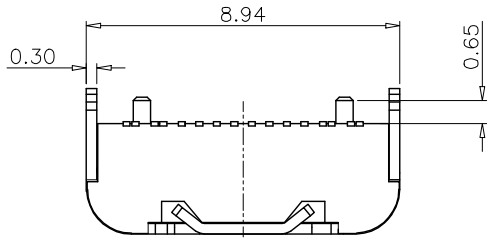


Description of Revision	Date	Name	Approved	ECN No.



PCB LAYOUT(Recommend)  
(General Tolerance:±0.05)

PIN ASSIGNMENTS

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

NOTE:

- MATERIAL SPECIFICATION:
  - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - CONTACTS:COPPER ALLOY
  - MID PLATE: STAINLESS STEEL
  - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
  - CONTACTS:  
Ni 50u" 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
  - FRONT SHELL:  
SEE TABLE1.
  - SHIELD PLATE&EMI PLATE:  
CLEAR ONLY
- MECHANICAL PERFORMANCE,
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING:3.0A  
VOLTAGE RATING:5.0V
  - LLCR:  
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.  
SHIELD: 50mΩ/MAX.  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.
- 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	TYPE-C-16PBS-T-3U			
X. ±0.20	X'. ±2°	Drwn. JACK.LI	PART NO.		
X.X ±0.15	X.X' ±1°	Checked. PETER.LIU	SCALE. 1:8	UNIT. mm	PROJ.
X.XX ±0.10	X.XX' ±0.5°	Approved. JACK.D	SIZE. A4	SHEET. 1 OF 1	REV. A
Y.XXX ±0.05		CUSTOMER COPY			