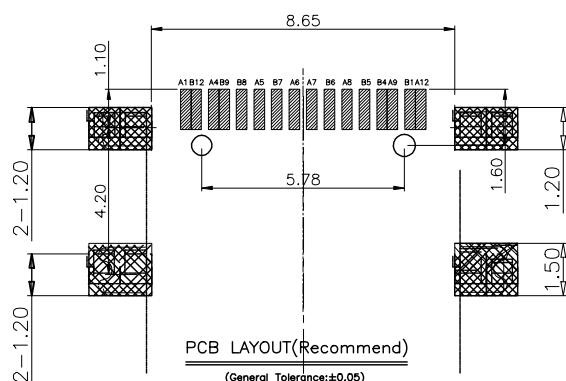
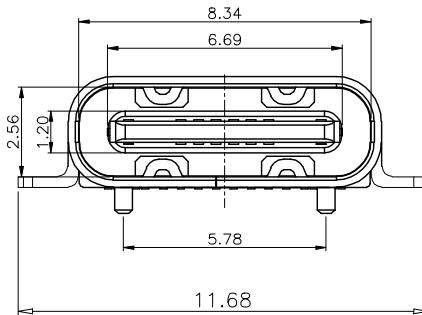
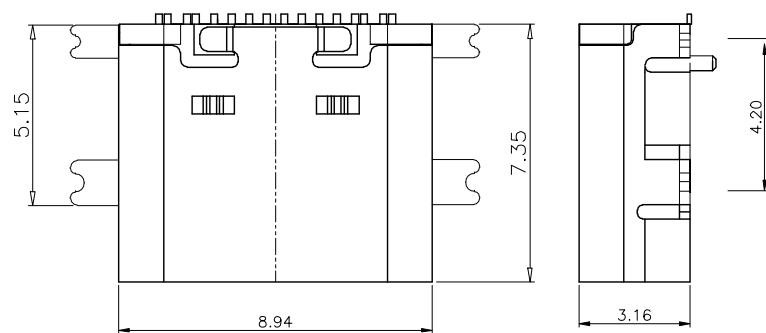
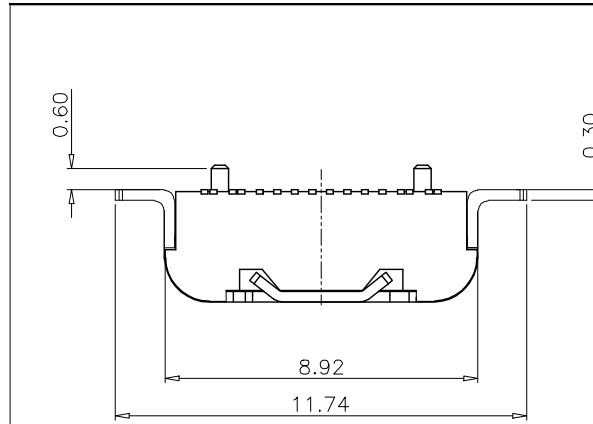


Description of Revision	Date	Name	Approved	ECN No.



## PIN ASSIGNMENTS

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

## 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 рус & 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-QT-7.35		
X. $\pm 0.20$	X'. $\pm 2^\circ$	Drdwn. JACK.LI	PART NO.	
X.X $\pm 0.15$	X.X' $\pm 1^\circ$	Checked. PETER.LIU	SCALE. 1:8	UNIT. mm
X.XX $\pm 0.10$	X.XX' $\pm 0.5^\circ$	Approved. JACK.D	SIZE. A4	SHEET. 1 OF 1
X XXX $\pm 0.05$			REV. A	CUSTOMER COPY