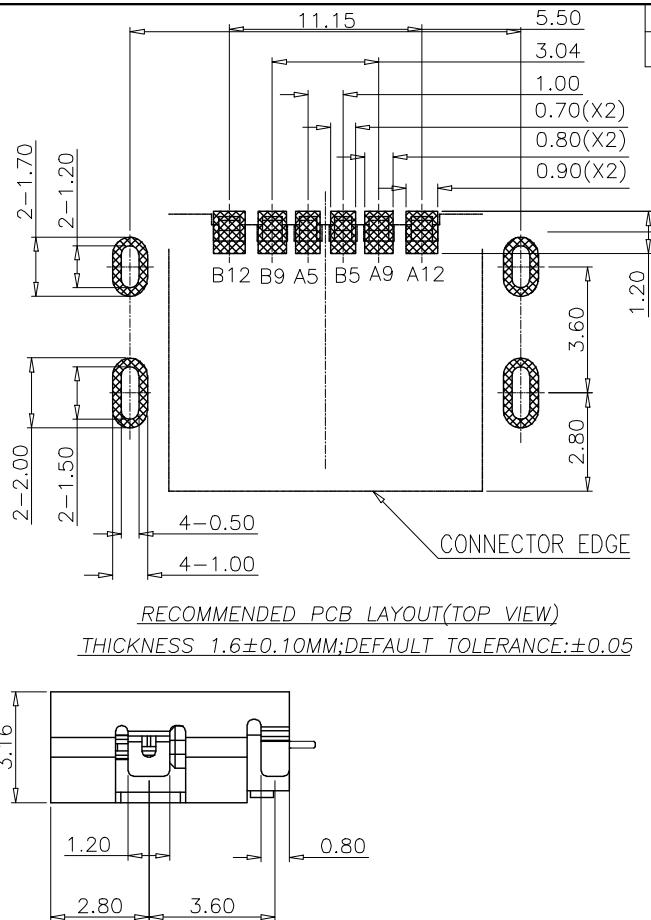
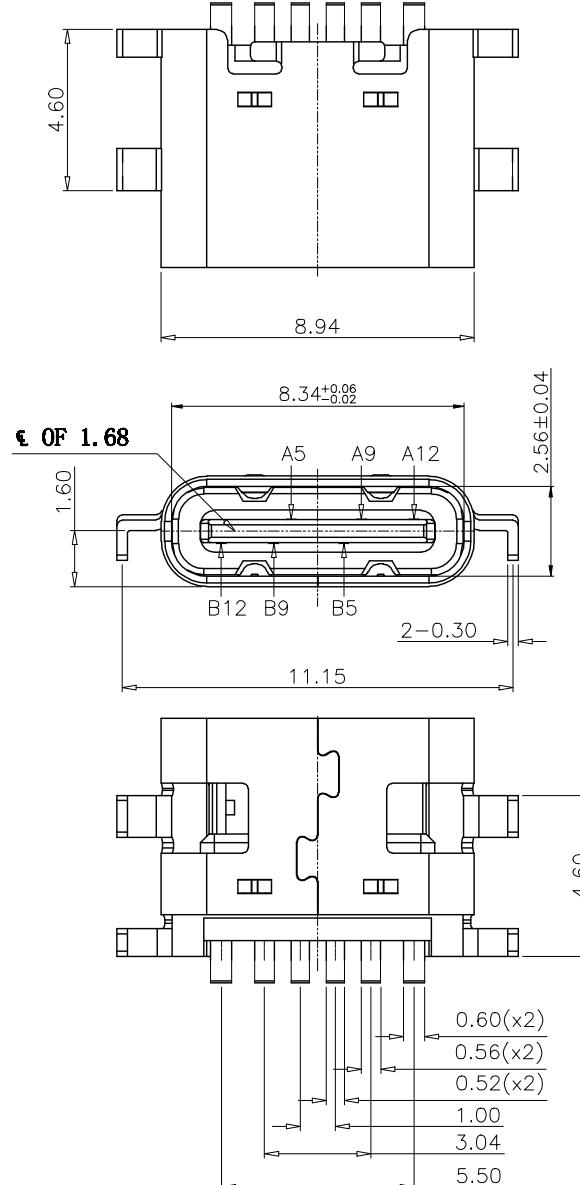


Rev No.	Description of Revision	Date	Name	Approved	ECN No.
△X					



PIN ASSIGNMENTS

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME
0.60(x2)			
0.56(x2)			
0.52(x2)			
1.00			
3.04			
5.50			

NOTE:

- 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
- PLATING SPECIFICATION:
 - 2-1.CONTACTS:
Ni 50μ 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
- MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: $0.5\sim 2.0\text{kgf}$.
 - 3-2.REMOVAL FORCE: $0.8\text{kgf}\sim 2.0\text{kgf}$.
 - 3-3.DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: $40\text{m}\Omega/\text{PIN MAX}$.
SHIELD: $50\text{m}\Omega/\text{MAX}$.
LLCR MAX. CHANGE OF ALL PINS: $10\text{m}\Omega$.
 - 4-3.INSULATION RESISTANCE: $100\text{M}\Omega$ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: $-25^\circ\text{C}\sim +85^\circ\text{C}$.
- 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:	TITLE: TYPE-C-6P-CB1.6-L6.8			
X. ± 0.20	X'. $\pm 2^\circ$	Drdwn. JACK.LI	PART NO.	
X.X ± 0.15	X.X' $\pm 1^\circ$	Checked. PETER.LIU	SCALE. 1:8	UNIT. mm
X.XX ± 0.10	X.XX' $\pm 0.5^\circ$	Approved. JACK.D	SIZE. A4	SHEET. 1 of 1 REV. A
X.XXX ± 0.05			CUSTOMER COPY	