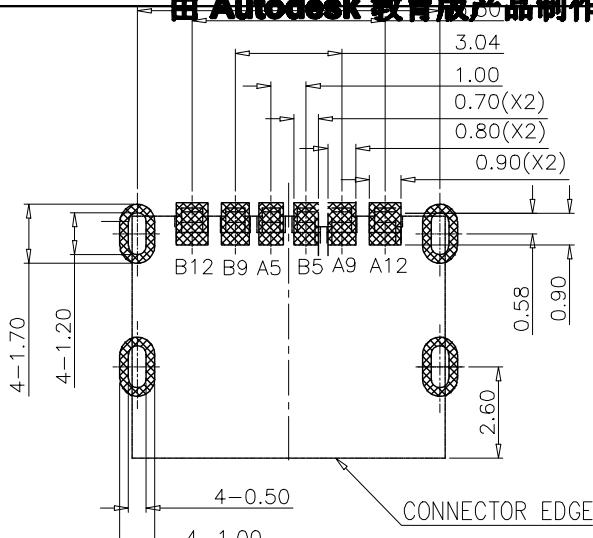
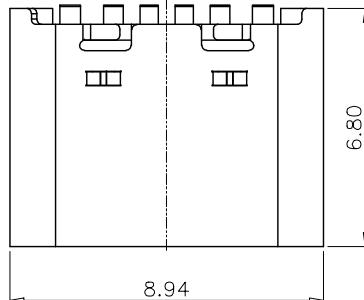
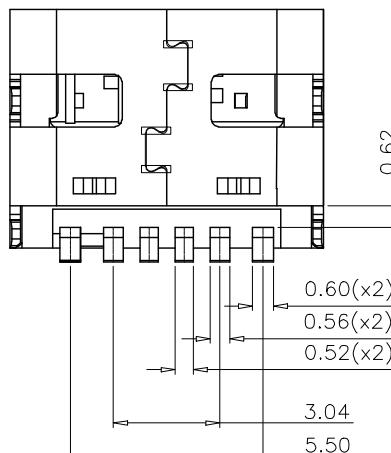
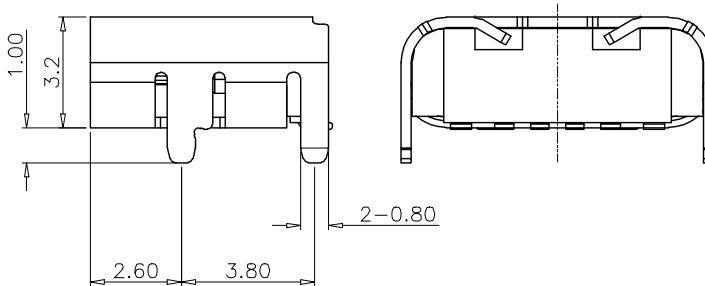
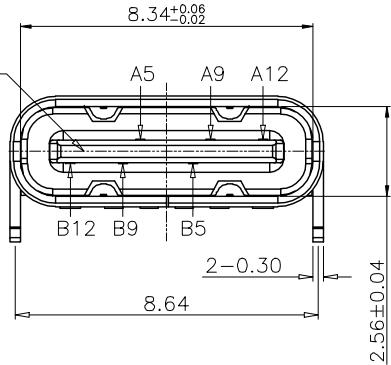


Rev No.	Description of Revision	Date	Name	Approved	ECN No.
△X					



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±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 μ 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:5.0A

VOLTAGE RATING:5.0V

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40m Ω /PIN MAX.SHIELD: 50m Ω /MAX.LLCR MAX. CHANGE OF ALL PINS: 10m Ω .4-3.INSULATION RESISTANCE: 100M Ω 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-6PBS-1MD6.8		
X.	±0.20	X°, ±2°	Drawn, JACK.LI	PART NO.	
X.X	±0.15	X.X°, ±1°	Checked, PETER.LIU	SCALE, 1:8	UNIT, mm
X.XX	±0.10	X.XX°, ±0.5°	Approved, JACK.D	SIZE, A4	SHEET, 1 OF 1
Y XXX	±0.05			REV. A	CUSTOMER COPY