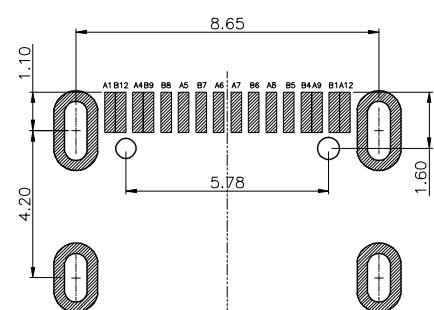
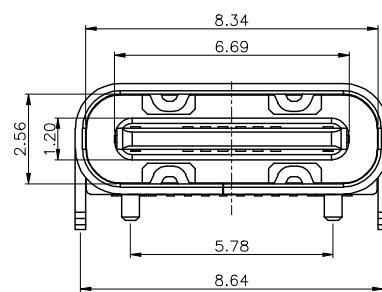
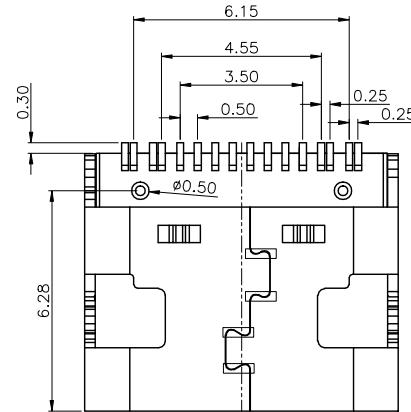
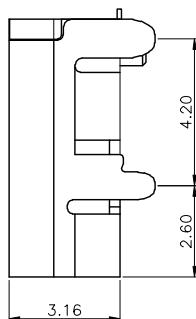
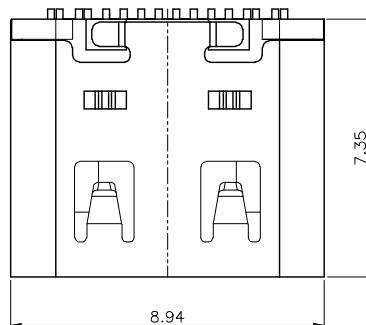
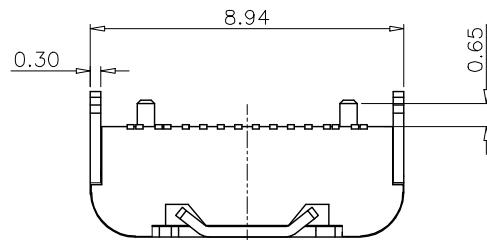


Description of Revision	Date	Name	Approved	ECN No.



PCB LAYOUT(Recommend)
(General 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:3.0A
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

TYPE-C-16PBS-T-3U

X. ± 0.20 X'. $\pm 2^\circ$

Drdrw. JACK.LI

PART NO.

X.X ± 0.15 X.X' $\pm 1^\circ$

Checked. PETER.LIU

SCALE.

1:8

UNIT.

mm

PROJ.

X.XX ± 0.10 X.XX' $\pm 0.5^\circ$

Approved. JACK.D

SIZE.

A4

SHEET.

1 OF 1

REV.

X.XXX ± 0.05

CUSTOMER COPY