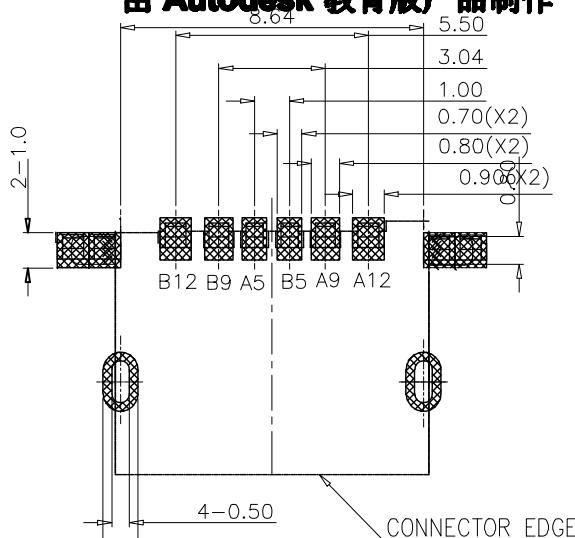
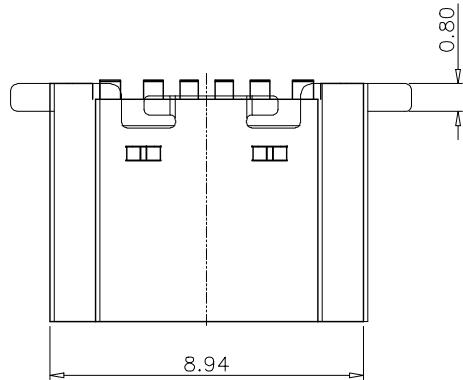
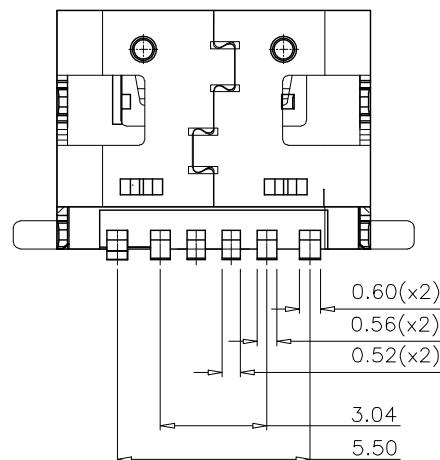
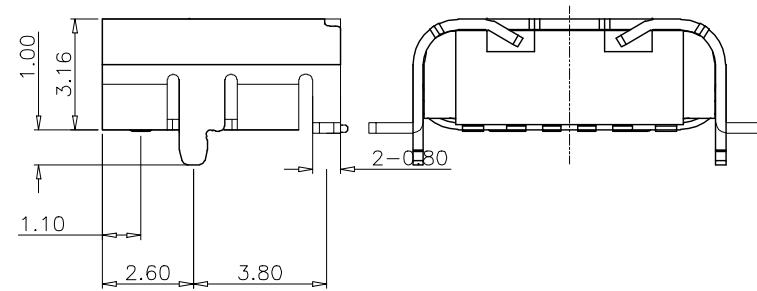
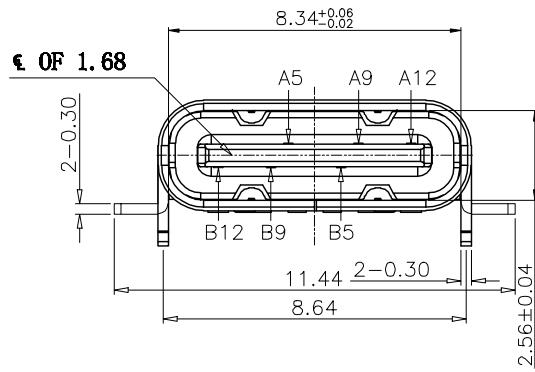


| Rev No. | Description of Revision | Date | Name | Approved | ECN No. |
|---------|-------------------------|------|------|----------|---------|
| △X | | | | | |



RECOMMENDED PCB LAYOUT(TOP VIEW)



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-QCHT | | |
|-----------|------------|-----------------------|-------------------------|------------|---------------|
| X. | ± 0.20 | X' $\pm 2^\circ$ | Drawn, 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 |
| X XXXX | ± 0.05 | | | REV. A | |

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