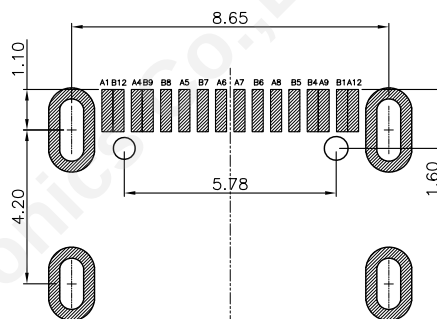
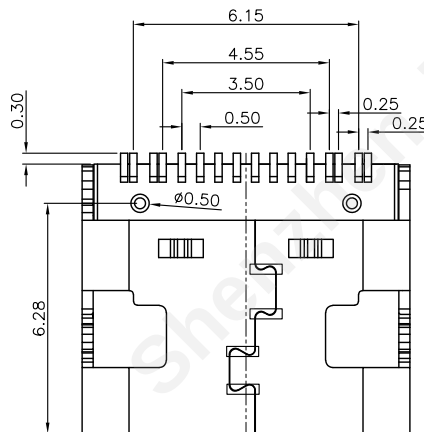
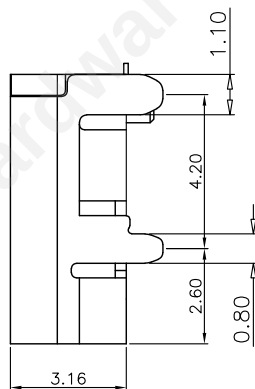
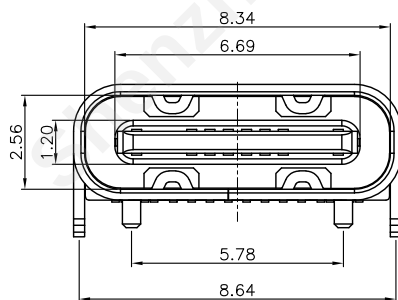
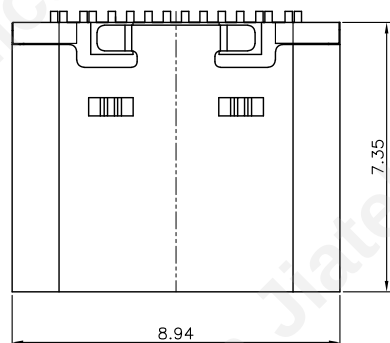
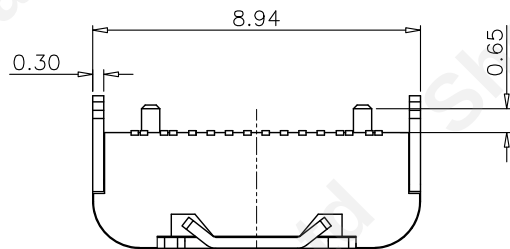




PCB LAYOUT(Recommend)  
(General Tolerance:±0.05)

Description of Revision Date Name Approved ECN No.

#### 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 50u" 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: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ 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

Shenzhen Jiatel Hardware Electronics Co.,Ltd

DECIMALS:

ANGLES

TITLE

TYPE C 16P 板上四脚插

X.

±0.20

X\*.

±2°

Drwn.  
LINYUN

PART NO.

TFBS1673501

X.X

±0.15

X.X\*

±1°

Checked.  
LIJY

SCALE.

1:8

UNIT.

mm

PROJ.

1

X.XX

±0.10

X.XX\*

±0.5°

Approved.  
ZHANG

SIZE.

A4

SHEET.

1 OF 1

REV.

A

X.XXX

±0.05

CUSTOMER COPY