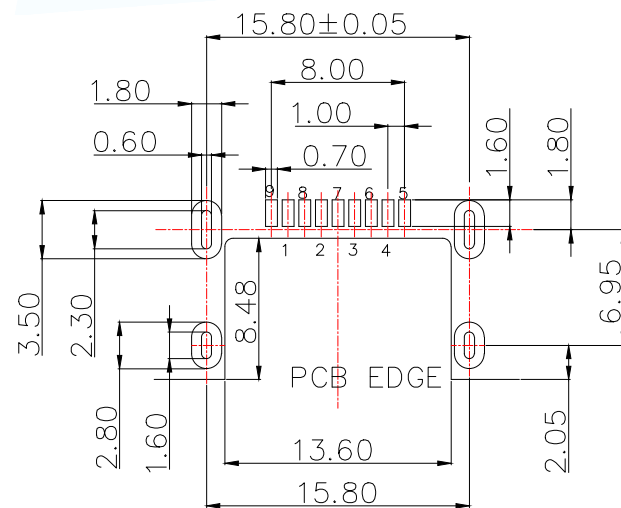
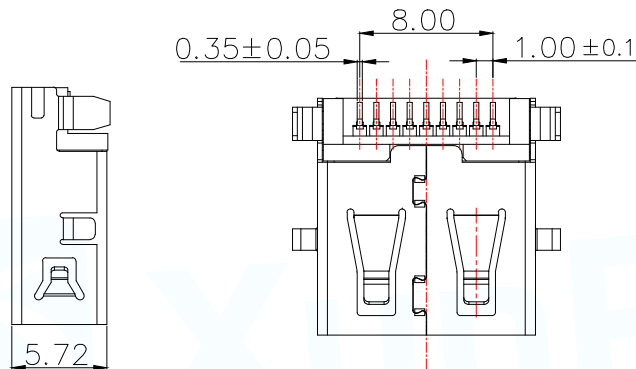
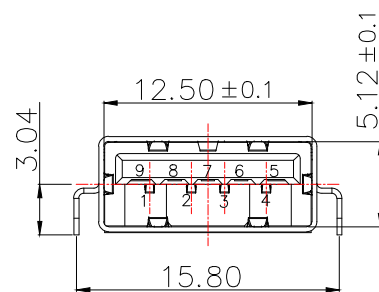
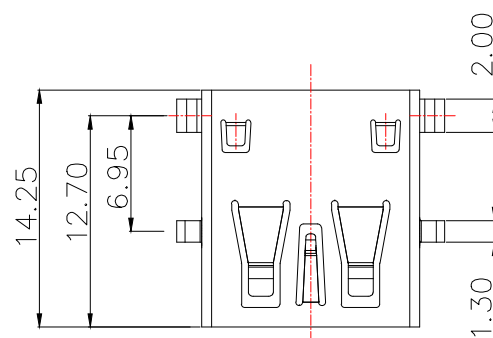
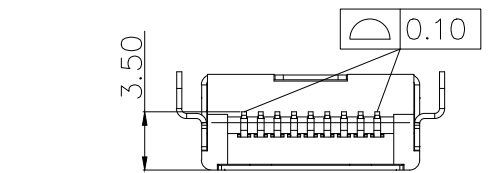


RECOMMENDED PCBA LAYOUT  
(TOLERANCE+±0.05)

## NOTE:

## 1.MATERIAL:

- 1.1 INSULATOR:LCP/PA9T UL 94V=0
- 1.2 CONTACT:BRASS(T=0.20mm)
- 1.3 SHELL:BRASS/SPCC<T(T=0.30mm)

## 2.ELECTRICAL CHARACTERISTICS;

- 2.1 CONTACTRESISTANCE: 30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V R.M.S.
- 2.4 INSULATION RESISTANCE:1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE: -40℃ ~ 85℃

## 3.MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:1500 CYCLES

## 4.PLATING

## 4.1 TERMINAL:

- 50u" MIN NICKEL ALL OVER
- 100u"MIN Tin ON SOLDER AREA
- (1~30)u"Au ON CONTACT AREA

## 4.2 SHELL: 50u"MIN.NICEL ALL OVER

| PIN NUMBER | SIGNAL NAME |
|------------|-------------|
| 1          | VBUS        |
| 2          | D-          |
| 3          | D+          |
| 4          | GND         |
| 5          | StdA_SSRX-  |
| 6          | StdA_SSRX+  |
| 7          | GND_DRAIN   |
| 8          | StdA_SSTX-  |
| 9          | StdA_SSTX+  |
| Shell      | Shield      |

MANUFACTURE DWG

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

DECIMALS:

X.: ±0.50

X.X: ±0.30

X.XX: ±0.25

ANGLES:

±1°

东莞市讯普电子科技有限公司  
DongGuan XunPu Electronics Co.,LtdTITLE: USB3.0 AF 沉板成品图( 四脚  
插板, 无卷边)

|           |               |
|-----------|---------------|
| PAR       | USB-325E-ARFW |
| DWN       | Lucas         |
| CHKD      | Ethan         |
| APVD      | Jacob         |
| SCALE:1:1 | UNIT:MM       |
| SHEET:1F1 | REV:A         |