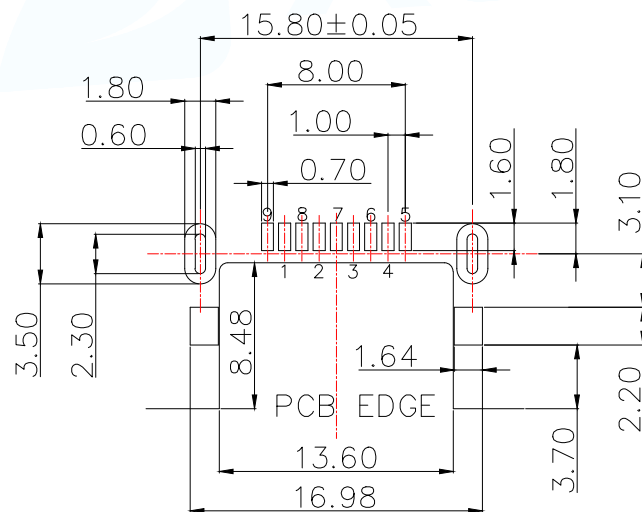
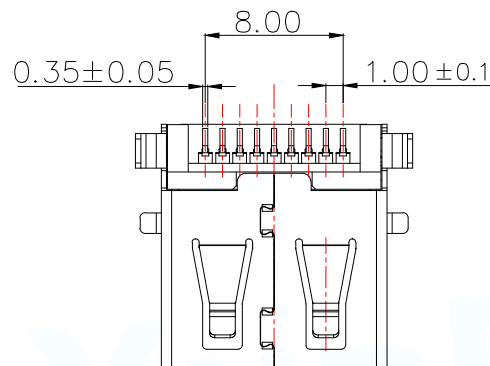
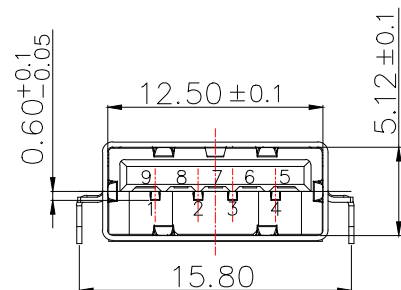
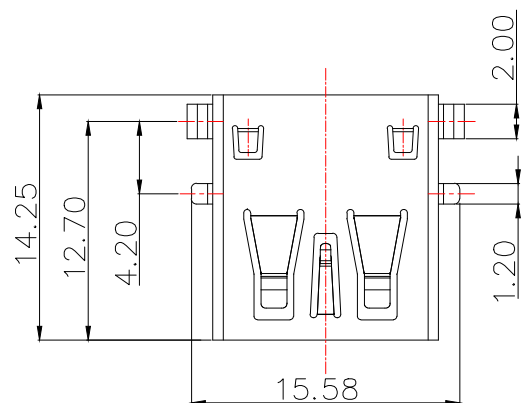
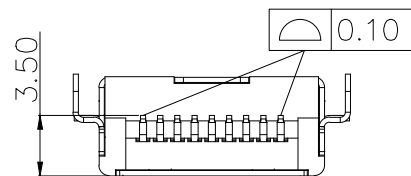




RECOMMENDED PCBA LAYOUT  
(TOLERANCE+±0.05)

## NOTE:

## 1.MATERIAL:

- 1.1 INSULATOR:LCP&PA9T UL 94V-0
- 1.2 CONTACT:BRONZE(T=0.20mm)
- 1.3 SHELL:BRASS & SPCC(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:   | ANGLES: |
| X.: ±0.50   | ±1°     |
| X.X: ±0.30  |         |
| X.XX: ±0.25 |         |

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  
(方脚, 无卷边)

|               |               |
|---------------|---------------|
| PAR           | USB-325A-ARFW |
| DWN           | Lucas         |
| CHKD          | Ethan         |
| APVD          | Jacob         |
| SCALE1:1      | UNIT:MM       |
| SIZE: A4      | SHEET: 1F1    |
| CUSTOMER COPY | REV: A        |