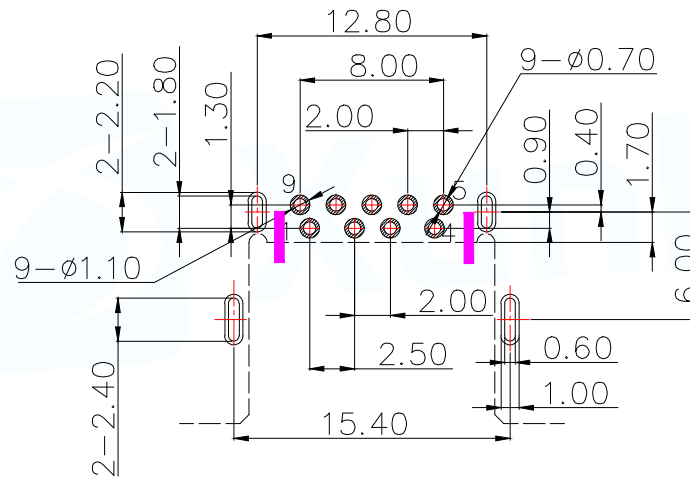
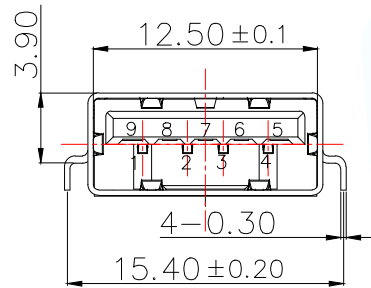
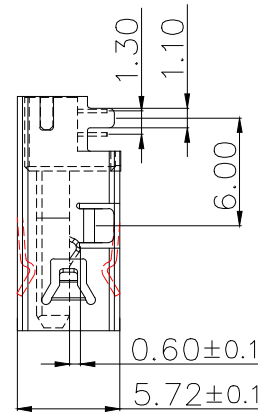
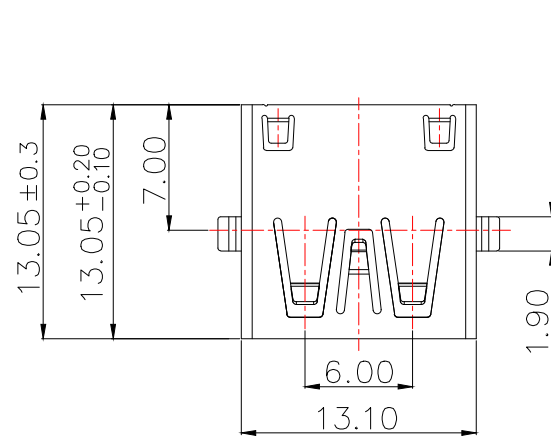
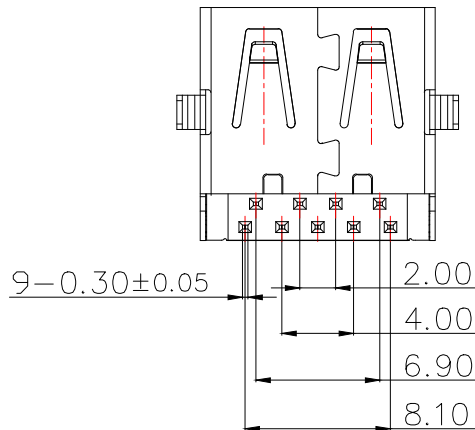




TOLERANCE:  $\pm 0.05$ , THICKNESS: 1.2mm  
RECOMMENDED PCB LAYOUT



## NOTE:

## 1.MATERIAL:

- 1.1 INSULATOR: LCP UL 94V-0
- 1.2 CONTACT: BRONZE (T=0.20mm)
- 1.3 SHELL: SUS201 (T=0.30mm)

## 2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 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°C ~ 85°C

## 3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 3.57kg MAX
- 3.2 UNMATED FORCE: 1.02kg MIN
- 3.3 DURABILITY: MANDATORY: 5000 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. NICKEL 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.:  $\pm 0.30$ X.X:  $\pm 0.20$ X.XX:  $\pm 0.15$ 

ANGLES:

 $\pm 1^\circ$ 东莞市讯普电子科技有限公司  
DongGuan XunPu Electronics Co., Ltd

TITLE: 沉板90度双排插—沉板3.9

|            |              |
|------------|--------------|
| PAR        | USB-330-ARFW |
| DWN        | Lucas        |
| CHKD       | Ethan        |
| APVD       | Jacob        |
| SCALE: 1:1 | UNIT: MM     |
| SIZE: A4   | SHEET: 1F1   |
|            | REV: A       |