

## NOTE:

## 1.MATERIAL:

- 1.1 INSULATOR:LCP UL 94V-0
- 1.2 CONTACT:BRONZE
- 1.3 SHELL:BRASS

## 2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

## 3 MECHANICAL CHARACTERISTICS:

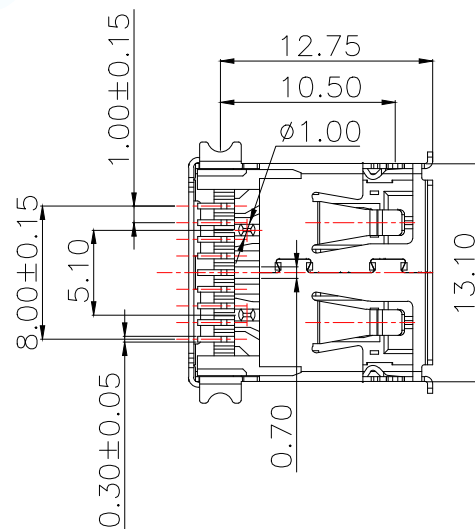
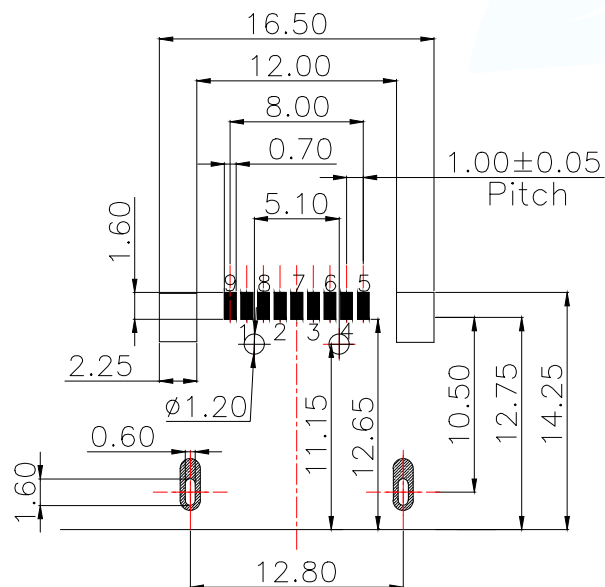
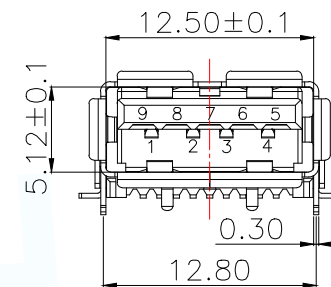
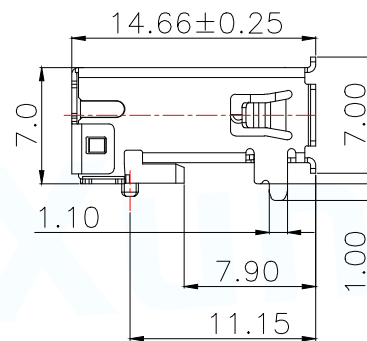
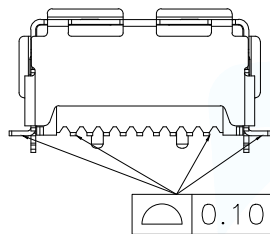
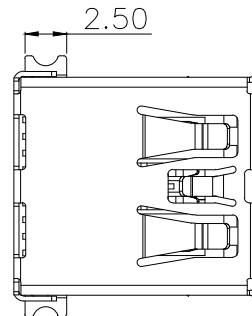
- 3.1 MATING FORCE:3.57kgf MAX
- 3.2 UNMATED FORCE:1.02kgf MIN AFTER TEST
- 3.3 DURABILITY MANDATORY:1500 CYCLES

## 4.PLATING

## 4.1 TERMINAL:

- 50u" MIN NICKEL ALL OVER
- 80u"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      |

PCB EDGERECOMMENDED PCB LAYOUT

MANUFACTURE DWG

东莞市讯普电子科技有限公司  
DongGuan XunPu Electronics Co.,LtdUNLESS OTHERWISE  
SPECIFIED TOLERANCESTITLE:USB3.0 AF 短体SMT前插后  
贴有卷边短脚,带定位柱

DECIMALS:

ANGLES:

X.:±0.50

±1°

X.X:±0.30

X.XX:±0.25

CUSTOMER COPY

|           |               |
|-----------|---------------|
| PAR       | USB-338C-ACSW |
| DWN       | Lucas         |
| CHKD      | Ethan         |
| APVD      | Jacob         |
| SCALE:1:1 | UNIT:MM       |
| SIZE:A4   | SHEET:1F1     |
|           | REV:A         |