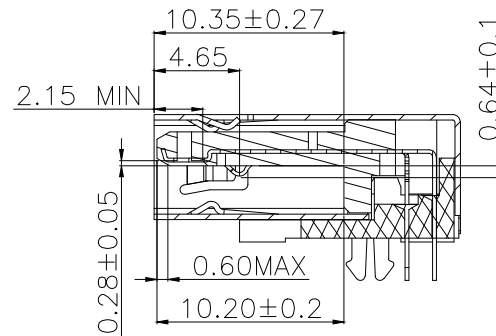
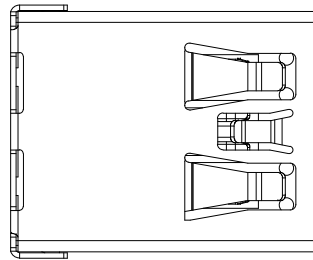


## NOTE:

## 1.MATERIAL:

1.1 INSULATOR:HIGH TEMPERATURE PLASTIC

1.2 CONTACT:BRONZE

1.3 SHELL:BRASS &amp; K7 &amp; SPCC

## 2.ELECTRICAL CHARACTERISTICS;

2.1 CONTACT RESISTANCE:30mΩ MAX

2.2 CONTACT CURRENT RATING:1.5A

2.3 DIELECTRIC WITHSTANDING VOLTAGE:  
100V R.M.S.

2.4 INSULATION RESISTANCE 100 MΩ MIN

2.5 OPERATING TEMPERATURE:-40°C~85°C

## 3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE:3.57kgf MAX

3.2 UNMATING FORCE:1.02kgf MIN

3.3 DURABILITY:MANDATORY:1,500 CYCLES

## 4.PLATING

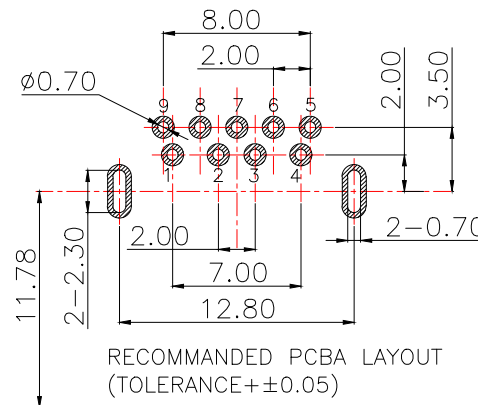
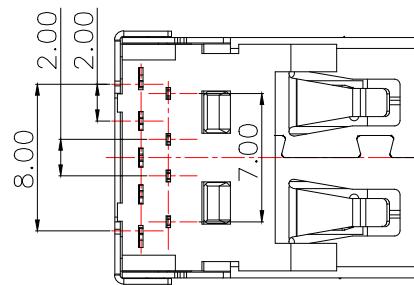
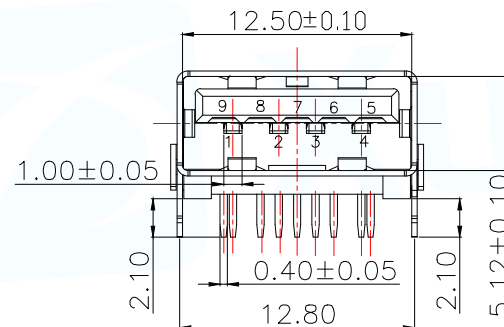
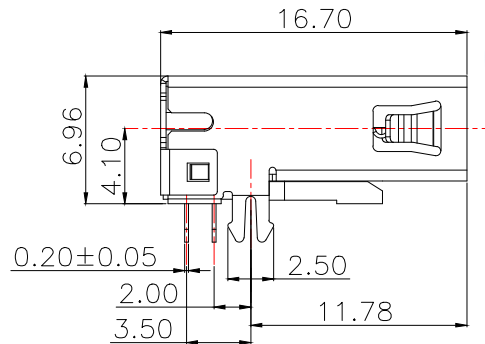
## 4.1 TERMINAL:

50u" MIN NICKEL

80u"MIN Tin ON SOLDER AREA

(1~30)u"Au ON CONTACT AREA

## 4.2 SHELL:50u"MIN.NICEL

RECOMMENDED PCBA LAYOUT  
(TOLERANCE+±0.05)

| 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:±0.20

ANGLES:

X.:±3°

X.X'±2°

X.XX'±1°

东莞市讯普电子科技有限公司  
DongGuan XunPu Electronics Co.,LtdTITLE:USB 3.0 AF板上90度插板  
鱼叉脚(2.5X2.1)无卷边

|           |               |
|-----------|---------------|
| PAR       | USB-363D-ARDW |
| DWN       | Lucas         |
| CHKD      | Ethan         |
| APVD      | Jacob         |
| SCALE:1:1 | UNIT:MM       |
| SIZE:A4   | SHEET:1F1     |
|           | REV:A         |