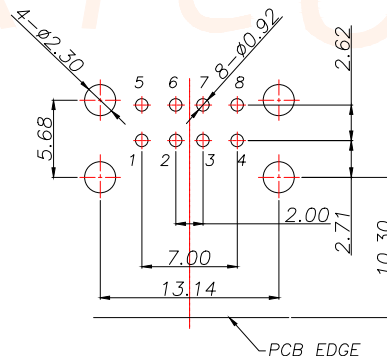
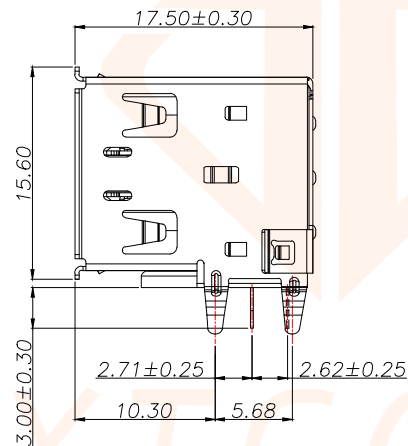
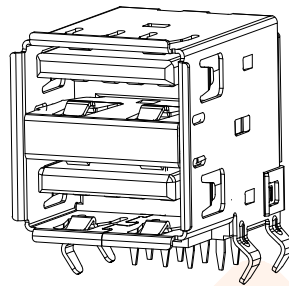
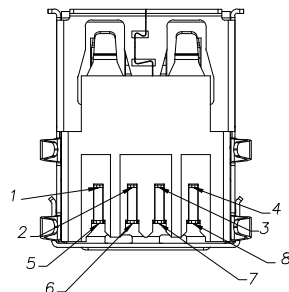
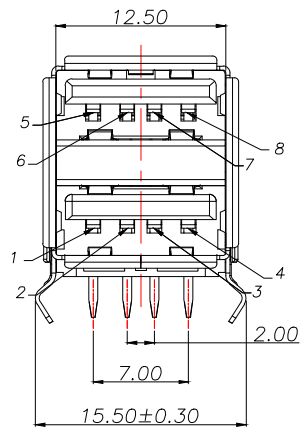
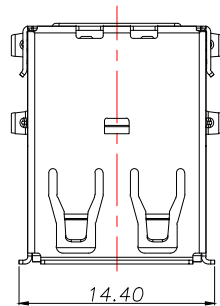




RECOMMEND P.C.B LAYOUT  
TOLERANCE:±0.05(TOP VIEW)

#### NOTES:

##### 1.MATERIAL:

1.1 Housing:thermoplastic plastics

1.2 terminals:Copper Alloy

Gold plated in contact area:

Tin plated in termination

Nickel Plated overall

1.3 Shell:Steel&Copper Alloy

Nickel Plated overall

##### 2.ELECTRICAL CHARACTERISTICS:

2.1 Rating Current :1.5 Ampere

2.2 Rating Voltage :30 V Max

2.3 Contact Resistance:30 Milli ohms

2.4 Insulation Resistance:1000 Mega ohms Min.

##### 3.MECHANICAL CHARACTERISTICS:

3.1 Connector Mating force:35N MAX(3.57Kgf)

3.2 Connector Unmating force:10N min(1.02Kgf)

3.3 Durability:1500Cycles.

##### 4.ENVIRONMENT CHARACTERISTICS:

4.1 Operating temperature:0°C to +50°C

4.2 Storage temperature:-20°C to +60°C

| Contact Number | Signal Name |
|----------------|-------------|
| 1              | VBUS        |
| 2              | D-          |
| 3              | D+          |
| 4              | GND         |
| 5              | VBUS        |
| 6              | D-          |
| 7              | D+          |
| 8              | GND         |

| TOLERANCE |         |  深圳聚兴泰电子科技有限公司<br>Shenzhen Juxingtai Electronic Technology Co., Ltd |                                   |                                                                                       |              |
|-----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------|--------------|
| .X±0.30   | X.*±5°  | PART NO.<br>USB-AF-17.6                                                                                                                                  | TITLE: USB AF 90度双层半包<br>脚宽15.5弯脚 |                                                                                       |              |
| .XX±0.25  | X.X°±1° |                                                                                                                                                          |                                   |                                                                                       |              |
| .XXX±0.15 |         |                                                                                                                                                          |                                   |                                                                                       |              |
| UNITS     | mm      | DESIGN:                                                                                                                                                  | Ethan                             | MANUFACTURE DWG                                                                       |              |
| MATERILA  | ---     | CHED:                                                                                                                                                    | Olvia                             |                                                                                       |              |
| FINISH    | ---     | APPD:                                                                                                                                                    | Ava                               |  | SCALE<br>N:A |
|           |         |                                                                                                                                                          |                                   |                                                                                       | SHEET<br>1/1 |