

| REV. | ECN NO. | DESCRIPTION | DATE | DESIGN |
|------|---------|-------------|------|--------|
|      |         |             |      |        |
|      |         |             |      |        |

Specifications:

Electrical:

- Current Rating  
1.5A/contact terminal
- Voltage Rating  
30V DC
- Contact Resistance  
30 milliohms MAX
- Dielectnic Withstanding Voitage:  
500 V AC AT Sea Levol
- Lnsulation Resistance:  
1000MEGA ohms MIN

Mechanical:

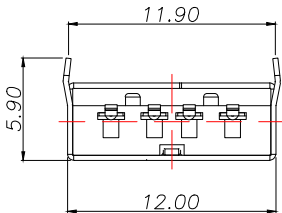
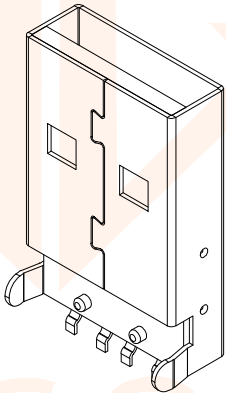
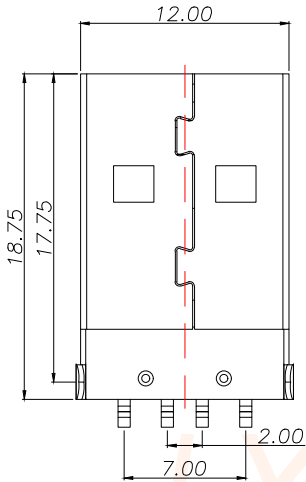
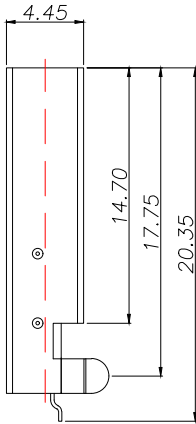
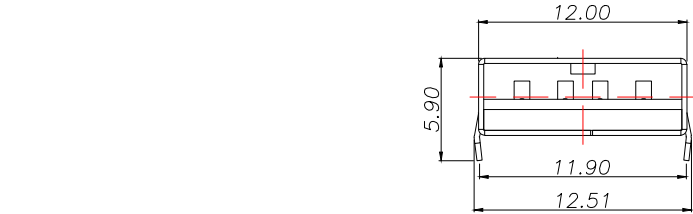
- Cnnector Mate and Unmate ForceMate  
Mate force:3.75kgf (MAX)  
Unmate force:1.02kgf (MIN)
- Terminal Retenion1.2kgf (MIN)

Material:

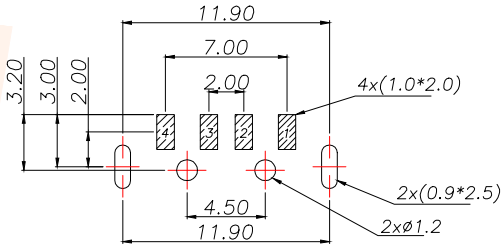
- Housing:Hing Temperature Tnermaplastics,UL 94V-0 PBT/LCP White/Black
- Contact:Copper Alloy C2680
- Shell: Copper Alloy C2680/SPCC

Finish:

- Contact: Piated Gold in Mating Area;Tin On Solder Talls
- Shell:  
Nickel Plating



| Pin Definition |             |                        |
|----------------|-------------|------------------------|
| PIN            | Signal Name | Describe               |
| 1              | VBUS        | +5V                    |
| 2              | D-          | Neagative Data Channel |
| 3              | D+          | Positive Data Channel  |
| 4              | GND         | Ground                 |



PCB.WELDING DRAWING (TOLERANCE:±0.05)

| 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>JXT-USB2.0-AM180                                       | TITLE:<br>USB-AM-SMD-90° |       |       |
| .XX±0.25  | X.X*±1° |                                                                    |                          |       |       |
| .XXX±0.15 |         | DESIGN: Ethan                                                      | MANUFACTURE DWG          |       |       |
| UNITS     | mm      |                                                                    |                          |       |       |
| MATERILA  | ---     | CHED: Olvia                                                        |                          | SCALE | SHEET |
| FINISH    | ---     | APPD: Ava                                                          |                          | N:A   | 1/1   |