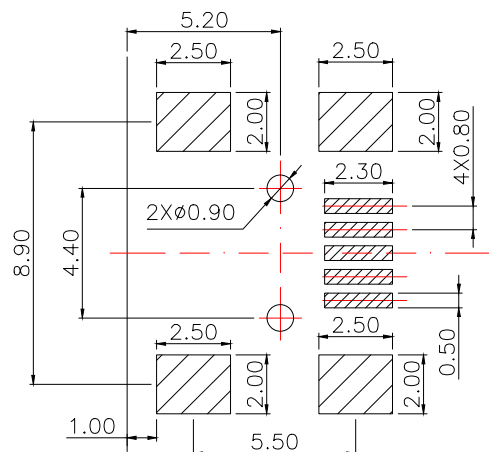
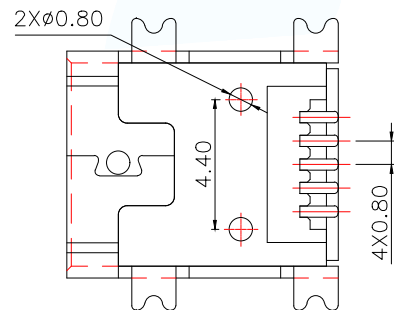
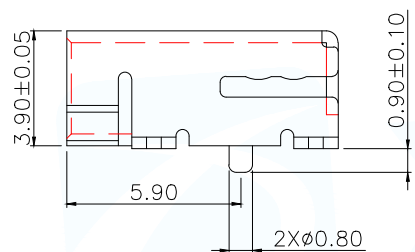
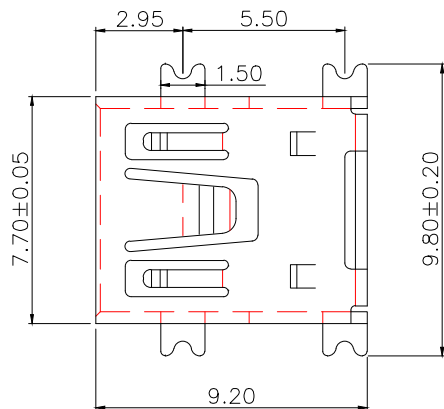
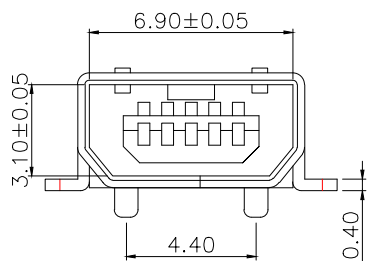




RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE  $\pm 0.05$

## 规格说明: Specifications:

## 电气特性: Electrical:

1. 额定电流: Current Rating  
1.0A/contact terminal
2. 额定电压: Voltage Rating  
30V DC
3. 接触电阻: Contact Resistance  
50 milliohms MAX
4. 耐电压: Dielectric Withstanding Voltage:  
300 V AC AT Sea Level
5. 绝缘电阻: Insulation Resistance:  
100MEGA ohms MIN

## 物理性能: Mechanical:

1. 插拔力: Connector Mate and Unmate Force  
Mate force: 3.0kgf(MAX)  
Unmate force: 0.7kgf(MIN)
2. 端子保持力: Terminal Retention  
0.5kgf(MIN)

## 原材料: Material:

1. 塑胶: Housing:  
Hing Temperature Thermoplastics,  
UI 94V-0 LCP Black
2. 端子: Contact: Copper Alloy C2680/C5191
3. 外壳: Shell: Copper Alloy C2680

## 电镀: Finish:

1. 端子: Contact: Plated Gold in Mating Area;  
Tin On Solder Talls
2. 外壳: Shell:  
Nickel Plating

|                                       |                     |                                                                                                                                            |                  |                                                                                       |
|---------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|
| MANUFACTURE DWG                       |                     |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co., Ltd |                  |                                                                                       |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |                     | TITLE: MINI USB 5P/F SMT<br>(AB型双卡点1.0柱)                                                                                                   |                  |                                                                                       |
| DECIMALS:                             | ANGLES:             | PAR                                                                                                                                        | UX-157-ACSW-L920 |                                                                                       |
| .X: $\pm 0.30$                        | X.*: $\pm 5^\circ$  | DWN                                                                                                                                        | Lucas            |                                                                                       |
| .XX: $\pm 0.20$                       | X.X*: $\pm 2^\circ$ | CHKD                                                                                                                                       | Ethan            |                                                                                       |
| .XXX: $\pm 0.10$                      |                     | APVD                                                                                                                                       | Jacob            |                                                                                       |
|                                       |                     | SCALE: 1:1                                                                                                                                 | UNIT: MM         |  |
|                                       |                     | CUSTOMER COPY                                                                                                                              | SIZE: A4         | SHEET: 1F1                                                                            |
|                                       |                     |                                                                                                                                            |                  | REV: A                                                                                |