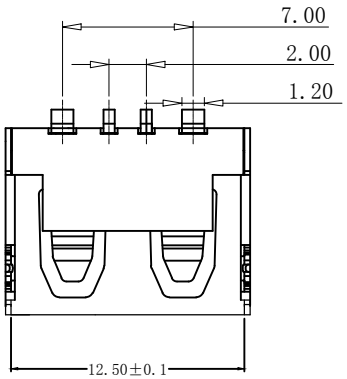
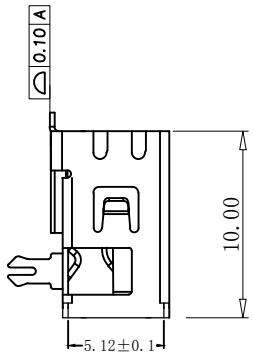
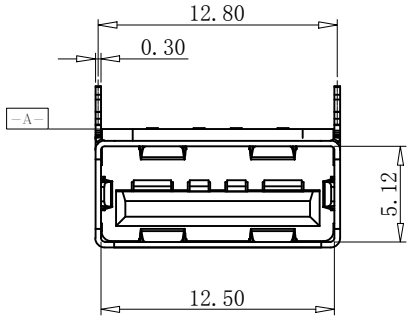
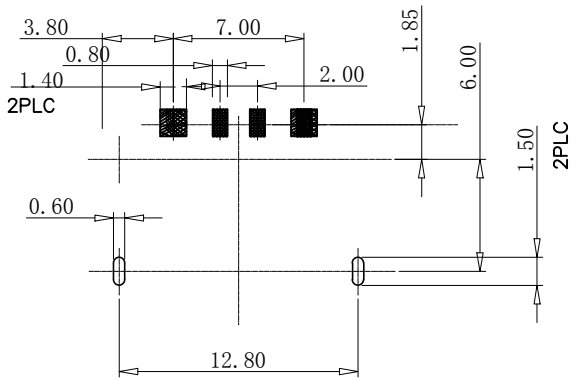



SECTION A-A




RECOMMENDED PCB LAYOUT

THICKNESS=1.0mm (TOLERANCES ±0.05)

规格说明:Specifications:

电气特性:Electrical:

1.额定电流：Current Rating
3.1A/contact terminal

2.额定电压：Voltage Rating
30V DC

3.接触阻抗:Contact Resistance
30 milliohms MAX

4.耐电压:Dielectnic Withstanding Voitage:
500 V AC AT Sea Levol

5.绝缘阻抗:Lnsulation Resistance:
1000MEGA ohms MIN

物理性能:Mechanical:

1.插拔力：Cnnector Mate and Unmate Force
Mate force:3.57kgf(MAX)
Unmate force:1.02kgf(MIN)

2.端子保持力：Terminal Retenion
1.2kgf(MIN)

原材料:Matorial:

1.塑胶:Housing:
Hing Temperature Tnermaplastics,
Ul 94V-0 PBT White/Black

2.端子:Contact:Copper Alloy C2680

3.外壳:Shell: Copper Alloy C2680/SPCC/SUS

电镀:Finish:

1.端子:Contact: Piated Gold in Mating Area
镀1u,Tin On Solder Talls 镀镍50u/镀锡100U

2.外壳:Shell:
Nickel Plating 镀镍80u

| | | | |
|---|---|---|---|
| WFD CONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD | | 图号 (DWG NO) | 单位(UNIT): MM |
| | | 版本 (REV) A/0 | 比例(SCALE) 1:1 |
| | | 日期 (DATE) 2022.06.08 | |
| 品名(ITEM NO) | A/F 短体10.0 SMT(两脚无卷边H=6.3)大电流 | 设计 (DESIGN) Liu Miao | 未注公差 TOLERANCE UNSPECIFIED |
| 料号(PART NO) | USB-F2004-SC032 | 审核 (CHECKED) SIMON | X.X ±0.30<br>X.XX ±0.20<br>X.XXX ±0.10<br>X° ±5°<br>X.X° ±2° |
| 模号(MODEL NO) | | 核准 (APPROVED) DAVID | |