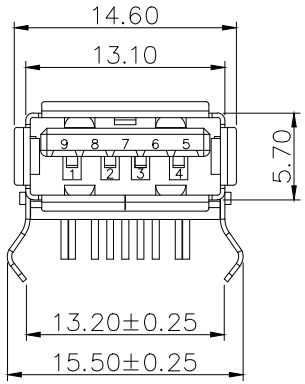
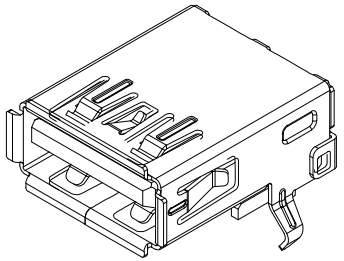
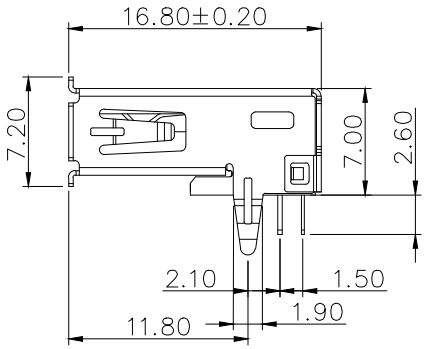
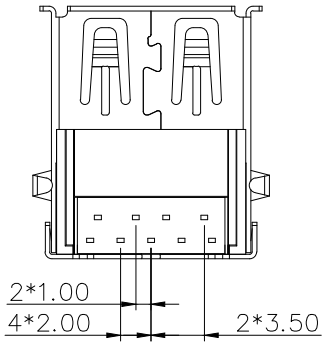
| PIN NUMBER | SIGNAL NAME |
|---|---|
| PIN 1 | Vbus |
| PIN 2 | D− |
| PIN 3 | D+ |
| PIN 4 | GND |
| PIN 5 | StdA_SSRX− |
| PIN 6 | StdA_SSRX+ |
| PIN 7 | GND_DRAIN |
| PIN 8 | StdA_SSTX− |
| PIN 9 | StdA_SSTX+ |
| SHELL | GND |

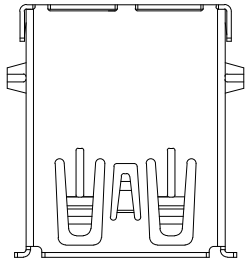
| 标 记 MARK | ECN编号/变更内容 ECN NO/DEFINITION | 修 改 REVISE | 日 期 DATE | 核 准 APPROVE |
|---|---|---|---|---|
| | | | | |
| | | | | |

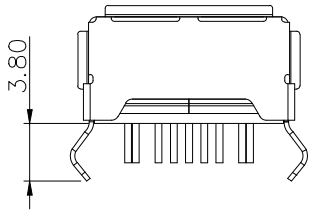


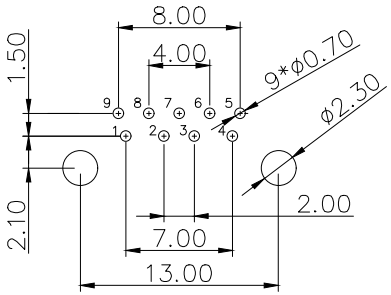








RECOMMENDER P.C.B.LAYOUT TOP VIEW
(COMPONENT SIDE TOLERANCE±0.05)

NOTES:
1. MATERIAL:
   1.1. HOUSING: PBT ,COLOR IS BLUE;
   1.2. CONTACT: BRASS (H65 T=0.20&0.25mm);
   1.3. SHELL: COLD ROLLED IRON (SPCC T=0.30mm);
2. ELECTRICAL:
   4.1. VOLTAGE RATING: 30V DC ;
   4.2. CURRENT RATING: 1.5A ;
   4.3. CONTACT RESISTANCE: 30MILLIOHMS MAX.;
   4.4. WITHSTAND VOLTAGE: 100V AC RMS 50(60)Hz,1MIN.;
   4.5. INSULATION RESISTANCE: 100MEGOHMS MIN @500V DC;
5. MECHANICAL:
   5.1. MATING FORCE: 35N MAX.;
   5.2. UNMATING FORCE: 5~35N ;
   5.3. OPERATING LIFE: 1500 CYCLES MIN.;
6. PLATING:
   6.1. TERMINAL:
        NI PLATING OVER ALL,
        Tin PLATING ON SOLDER AREA,
        Au G/F ON CONTACT AREA;
   6.2.SHELL: NI PLATING OVER ALL;
7. ENVIRONMENTAL:
   7.1. STORAGE TEMPERATURE RANGE: -40° C~+85° C;
   7.2. OPERATION TEMPERATURE RANGE: -25° C~+70° C;
8. Salt spray test:24H(Excluding riveted bends)

| 序 号 | 品 名 | 材 质 | 电镀/颜色 | 备 注 |
|---|---|---|---|---|
| 3 | 外壳 | 铁 | 镀镍 | |
| 2 | 接触 | 铜 | 镀金 | |
| 1 | 基座 | PBT | 蓝色 | |

| | | | | |
|---|---|---|---|---|
| 深圳市虹成电子有限公司 | | 品 名 TITLE | USB座 | |
| | | 料 号 PART NO | HC-USB3.0-L168-WJ | |
| UNLESS OTHERWISE, GENERAL TOLERANCE: | 比 列 SCALE | 1:1 | | |
| X.xxx ±0.10<br>X.xx ±0.20<br>X.x ±0.30<br>ANGULAR:<br>X.xx° ±1°<br>X.x° ±3°<br>X.° ±5° | 单 位 UNIT | MM | 制 图 DRAW | AhYe |
| | 张 数 PART NO | 1 OF 1 | 审 核 CHECKED | 夏操云 |
| | 版 本 REV | A | 批 准 APPROVE | 赵亮亮 |