

| CONTACT NUMBER | SIGNAL NAME |
|----------------|-------------|
| 1              | VBUS        |
| 2              | D-          |
| 3              | D+          |
| 4              | GND         |
| 5              | SSTXM-      |
| 6              | SSTXP+      |
| 7              | GND         |
| 8              | SSTXM-      |
| 9              | SSTXP+      |

| 标记<br>MARK | ECN编号/变更内容<br>ECN NO/DEFINITION | 修改<br>REVISE | 日期<br>DATE | 核准<br>APPROVE |
|------------|---------------------------------|--------------|------------|---------------|
|            |                                 |              |            |               |
|            |                                 |              |            |               |

规格说明:Specifications:  
电气特性:Electrical:

1. 额定电流: Current Rating  
1.5A/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: Dielectric Withstanding Voltage:  
500 V AC AT Sea Level
5. 绝缘阻抗: Insulation Resistance:  
1000MEGA ohms MIN

物理性能: Mechanical:

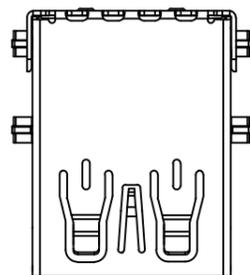
1. 插拔力: Connector Mate and Unmate Force  
Mate force: 3.57kgf (MAX)  
Unmate force: 1.02kgf (MIN)
2. 端子保持力: Terminal Retention  
1.2kgf (MIN)

原材料: Material:

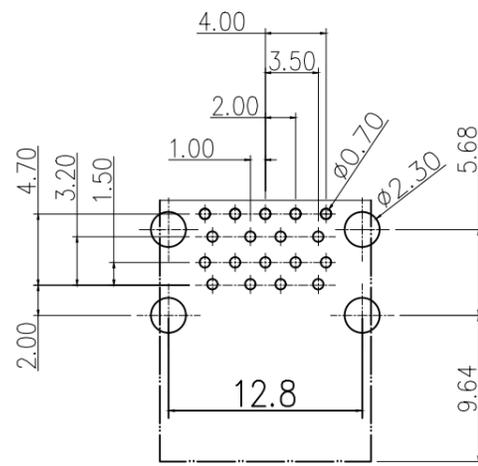
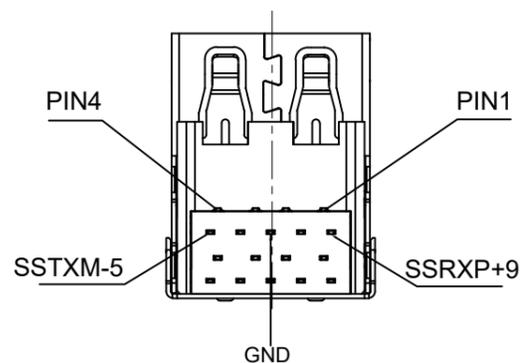
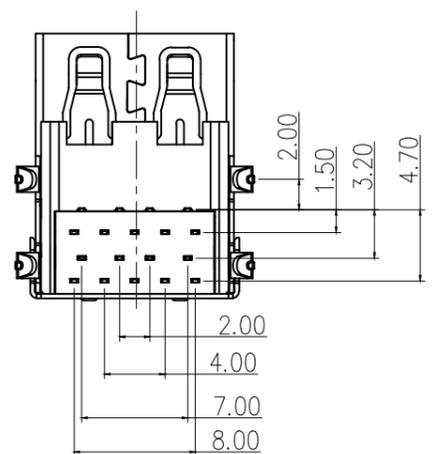
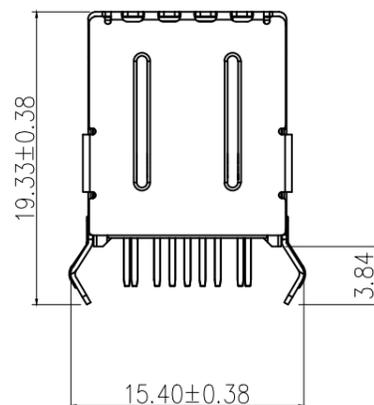
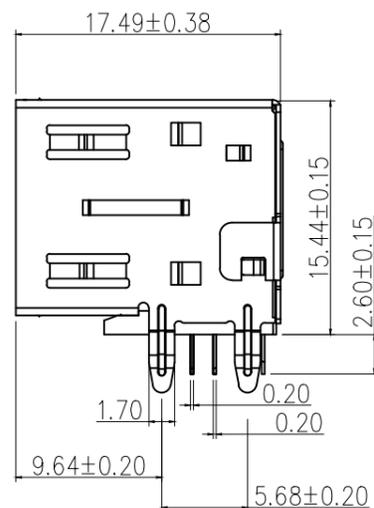
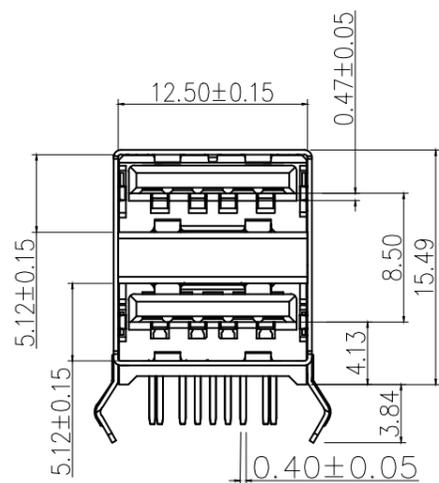
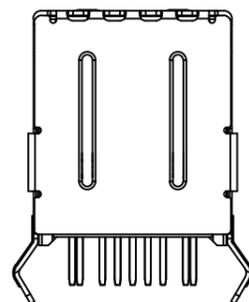
1. 塑胶: Housing:  
Hing Temperature Thermoplastics,  
PBT Blue
2. 端子: Contact: Copper Alloy C2680
3. 外壳: Shell: SPCC

电镀: Finish:

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



DATA  
CODE



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

| 3  | 外壳 | 铁   | 镀镍    |    |
|----|----|-----|-------|----|
| 2  | 接触 | 铜   | 镀金    |    |
| 1  | 基座 | PBT | 蓝色    |    |
| 序号 | 品名 | 材质  | 电镀/颜色 | 备注 |



深圳市虹成电子有限公司

|               |                      |
|---------------|----------------------|
| 品名<br>TITLE   | USB座                 |
| 料号<br>PART NO | HC-USB3.0-L175-2X1-P |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |       | 比列<br>SCALE   | 1:1    |               |      |
|--|-------|---------------|--------|---------------|------|
| X.X                                      | ±0.30 | 单位<br>UNIT    | MM     | 制图<br>DRAW    | AhYe |
| X.XX                                     | ±0.20 | 张数<br>PART NO | 1 OF 1 | 审核<br>CHECKED | 夏操云  |
| X.XXX                                    | ±0.10 | 版本<br>REV     | A      | 批准<br>APPROVE | 赵亮亮  |
| X°                                       | ±5°   |               |        |               |      |
| X.X°                                     | ±2°   |               |        |               |      |