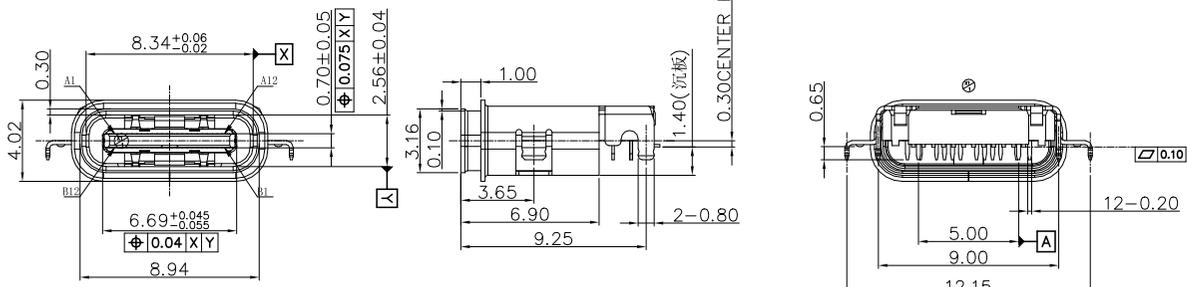
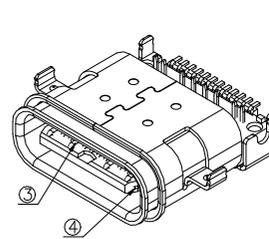
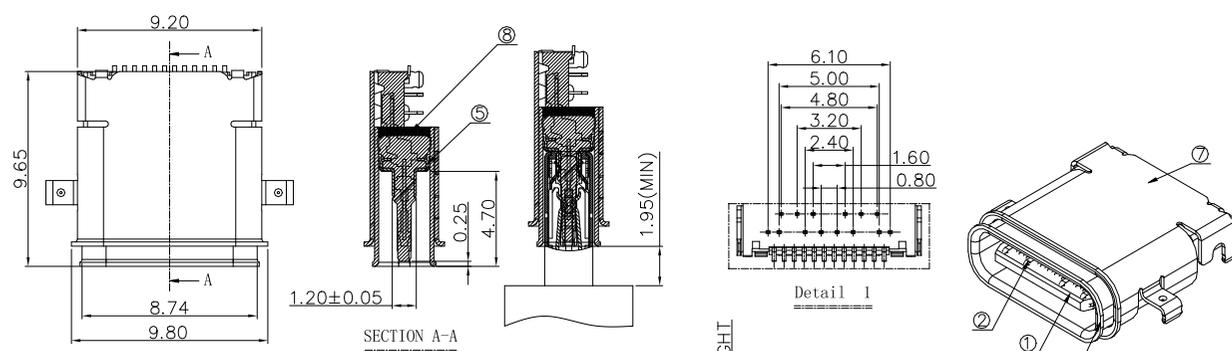


| Pin | Signal Name | Mating Sequence | Pin | Signal Name | Mating Sequence |
|-------|------------------|-----------------|-------|------------------|-----------------|
| A1 | GND | First | B12 | GND | First |
| A2 | SSTxp1 | Second | B11 | SSRxp1 | Second |
| A3 | SSTxn1 | Second | B10 | SSRxn1 | Second |
| A4 | V _{bus} | First | B9 | V _{bus} | First |
| A5 | CC1 | Second | B8 | SBU2 | Second |
| A6 | Dp1 | Second | B7 | Dn2 | Second |
| A7 | Dn1 | Second | B6 | Dp2 | Second |
| A8 | SBU1 | Second | B5 | CC2 | Second |
| A9 | V _{bus} | First | B4 | V _{bus} | First |
| A10 | SSRxn2 | Second | B3 | SSTxn2 | Second |
| A11 | SSRxp2 | Second | B2 | SSTxp2 | Second |
| A12 | GND | First | B1 | GND | First |
| SHELL | GND | SHELL | SHELL | GND | GND |



- NOTES:
- MATERIAL: SEE "TABLE 1";
 - FINISH: SEE "TABLE 1";
 - ELECTRICAL :
 - CONTACT CURRENT RATING :
 - 5A(VBUS PIN 1.5A/PIN),
 - 5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
 - INSULATION RESISTANCE :
 - 100 MEGAOHMS MIN. AT 250VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE :
 - 100VAC MIN.
 - LOW LEVEL CONTACT RESISTANCE :
 - INITIAL 40mΩ MAX.
 - AFTER 50mΩ MAX.
 - MECHANICAL CHARACTERISTICS :
 - MATING FORCE: 5~20N;
 - UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
 - DURABILITY : 10,000 MATING CYCLES.
 - OPERATING TEMPERATURE : -40°C TO +80°C

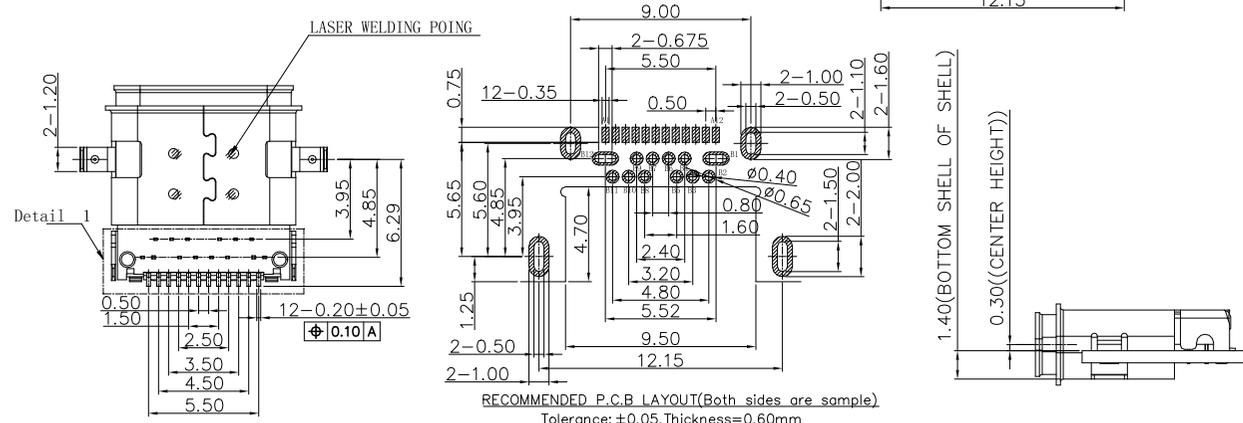


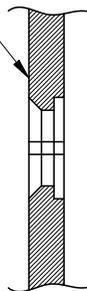
TABLE 1:

| NO. | PART NAME | QTY | MATERIAL | DESCRIPTION | REMARK |
|-----|------------|-----|-----------------|-------------|----------|
| ⑧ | GLUE WATER | 1 | EPOXY | BLACK; | |
| ⑦ | Shell-2 | 1 | Stainless steel | NI PLATING; | T=0.20mm |
| ⑥ | Shell-1 | 1 | Stainless steel | NI PLATING; | T=0.20mm |
| ⑤ | GND PLATE | 1 | Stainless steel | NI PLATING; | T=0.10mm |
| ④ | MID PLATE | 1 | Stainless steel | | T=0.15mm |
| ③ | Terminal-B | 12 | TABLE 2 | TABLE 2 | T=0.12mm |
| ② | Terminal-A | 12 | TABLE 2 | TABLE 2 | T=0.12mm |
| ① | Housing | 1 | HIGH TEMP | Black | |

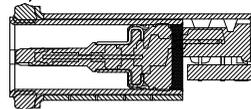
| | | | | | | | | | | | | |
|---------|----------|------------------|---------|------------------------|--------------|----------|--|---------------------------|--|-------------|-------|---------|
| | | | | 一般公差 GENERAL TOLERANCE | | 绘图 DR. | | 料号 PART NO. | | 文件编号 NUMBER | | |
| | | | | X.X ±0.35 | X° ±6° | 审核 CHK. | | W-UTP-CH140-24P | | ENDPW03 | | |
| | | | | X.XX ±0.25 | X.X° ±3° | 核准 APPD. | | 品名 TITLE | | | | |
| | | | | X.XXX ±0.15 | ▲ MAJOR DIM. | | | USB 3.1 CF WATERPROOF | | | | |
| A0 | 18.09.04 | 新版发行 | LXZ | LXZ | 单位 UNIT | 核准 APPD. | | CL=0.30 沉板1.40mm DIP TYPE | | 比例 SCALE | SHEET | 版次 REV. |
| 版次 REV. | 日期 DATE | 变更内容 DESCRIPTION | 审核 CHK. | 核准 APPD. | mm | | | | | 1:1 | 1/2 | A0 |

建议密封方式

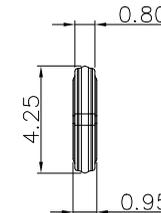
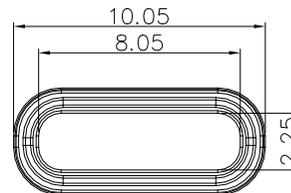
机壳面板



密封圈



PCB板



前后组装方式

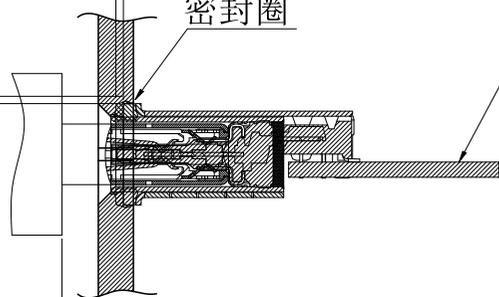


建议防水圈规格 (材质硅橡胶)

机壳面板对密封圈与缩量0.30Min
(建议压缩量为密封圈直径大小40-50%)

机壳面板对密封圈与缩量0.30Min
(建议压缩量为密封圈直径大小40-50%)

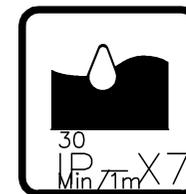
密封圈



PCB板

1.45(REF)

组装面板后公母头对插示意图



| | | | | | | | | | | | | |
|---------|----------|------------------|---------|----------|------------------------|--------------|----------|--|-------|-------------|---------|---------------|
| | | | | | 一般公差 GENERAL TOLERANCE | | 绘图 DR. | 料号 PART NO. | | 文件编号 NUMBER | | JCTC ® |
| | | | | | X.X ±0.35 | X° ±6° | | W-UTP-CH140-24P | | ENDPW03 | | |
| | | | | | X.XX ±0.25 | X.X° ±3° | 审核 CHK. | 品名 TITLE USB 3.1 CF WATERPROOF CL=0.30 沉板1.40mm DIP TYPE | | | | |
| | | | | | X.XXX ±0.15 | ▲ MAJOR DIM. | | | | | | |
| A0 | 18.09.04 | 新版发行 | LXZ | LXZ | 单位 UNIT | 核准 APPD. | 比例 SCALE | | SHEET | | 版次 REV. | |
| 版次 REV. | 日期 DATE | 变更内容 DESCRIPTION | 审核 CHK. | 核准 APPD. | mm | | 1:1 | 2/2 | | A0 | | |