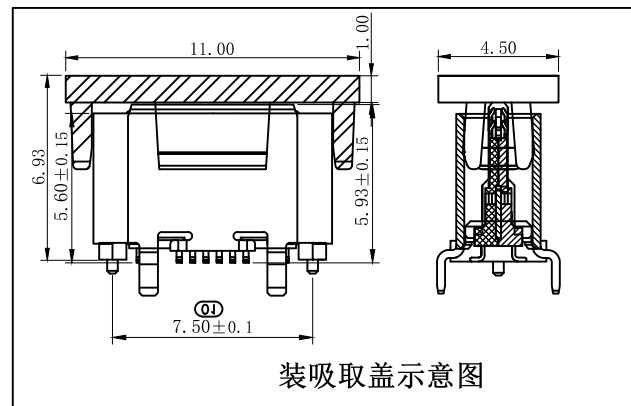
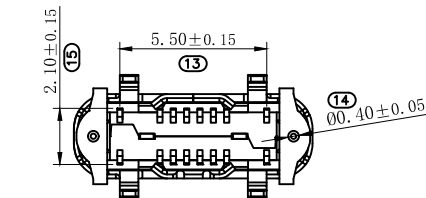
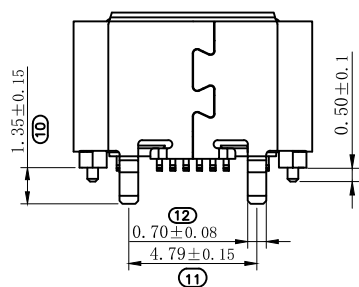
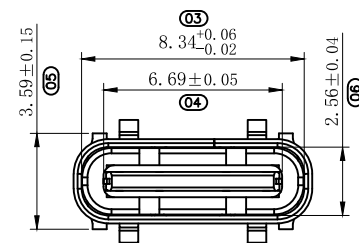
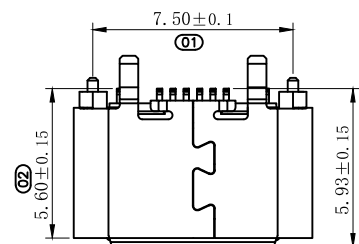
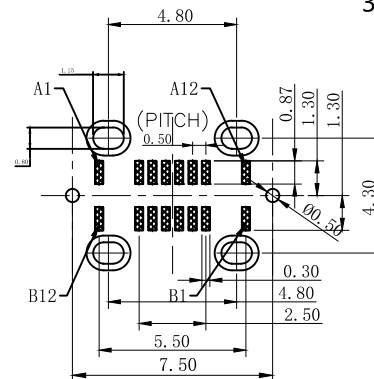
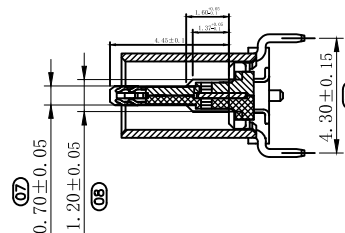




装吸取盖示意图



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$

备注:

1.材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: 高导铜C7025, T=0.15mm;

1.3 外壳: SUS304, T=0.30mm;

1.4 中夹片: SUS301, T=0.15mm;

2.主要特性:

2.1额定电流: 5A

2.2接触阻抗: 40m $\Omega$  MAX(初始值)

50m $\Omega$  MAX(测试后)

2.3绝缘阻抗: 100M $\Omega$  MIN

2.4耐压测试: 100V AC R.M.S.

2.6整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出力:8-20N 整体拔出力:6-20N (耐久后)

2.7耐久: 10000次

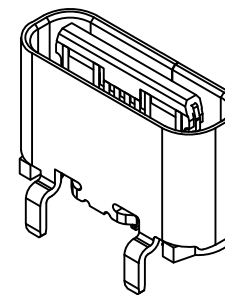
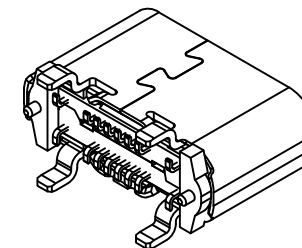
2.8耐高温: SMT回流焊 (峰值 $260^{\circ}\pm 5^{\circ}$ ), 塑胶不能有起泡,

融胶等不良,变色, 翘曲变形在公差范围以内;

2.9产品须做焊锡测试,粘锡面积达到95%以上;

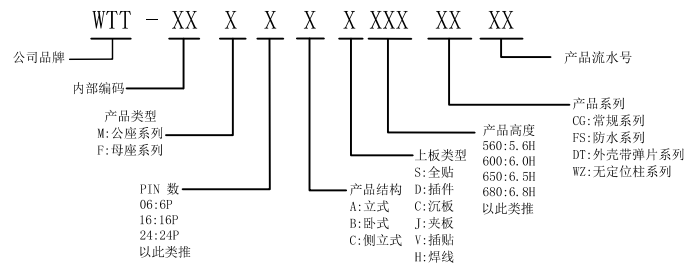
3.0盐雾测试: 48H MIN

3.1工作温度:  $-30^{\circ}\text{C} \sim +85^{\circ}\text{C}$



|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

料号编码:



|                    |                |                                                                                                                                                                 |                                                                                                                                 |                                                                                                                    |                                                                                                                                               |                                                                                                                                            |                                                                                                                                     |  |  |
|--------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Part Number        |                | Product Description                                                                                                                                             |                                                                                                                                 |                                                                                                                    |                                                                                                                                               |                                                                                                                                            | <div>WTT<sup>®</sup></div> <div>用心连接世界</div> <div><div>SCALE<br/>1:1</div><div>SIZE:<br/>A4</div><div>SHEET:<br/>1 or 2</div></div> |  |  |
| WTT-04F16AV560CG20 |                | TYPE-C 16PIN Vertical SMD H5.6MM                                                                                                                                |                                                                                                                                 |                                                                                                                    |                                                                                                                                               |                                                                                                                                            |                                                                                                                                     |  |  |
| CUSTOMER DRAWING   |                |                                                                                                                                                                 |                                                                                                                                 |                                                                                                                    |                                                                                                                                               |                                                                                                                                            |                                                                                                                                     |  |  |
| DRAWN              | Zhang Xincheng | <div>Tolerances (Except as Noted)</div> <div>GENERAL TOLERANCE:</div> <div>X. ± 0.40</div> <div>X.X ± 0.30</div> <div>X.XX ± 0.20</div> <div>X.XXX ± 0.10</div> | Units:<br>Metric (mm)                                                                                                           | <div><div>UL94V-0</div></div> | <div><div>RoHS COMPLIANT 2011/06/EU Deca-BDE</div></div> | <div><div>REACH COMPLIANT 01/07/2006 SVHC</div></div> |                                                                                                                                     |  |  |
| CHECKED            | Xiong fangyuan |                                                                                                                                                                 | <div><div>3rd Angle Projection</div></div> |                                                                                                                    |                                                                                                                                               |                                                                                                                                            |                                                                                                                                     |  |  |
| APPROVED           | Huangshaohuang |                                                                                                                                                                 |                                                                                                                                 |                                                                                                                    |                                                                                                                                               |                                                                                                                                            |                                                                                                                                     |  |  |
| Drawing Date       | 22/05/24       |                                                                                                                                                                 |                                                                                                                                 |                                                                                                                    |                                                                                                                                               |                                                                                                                                            |                                                                                                                                     |  |  |

WTT®

用心连接世界

|              |             |                  |
|--------------|-------------|------------------|
| SCALE<br>1:1 | SIZE:<br>A4 | SHEET:<br>2 or 2 |
|--------------|-------------|------------------|