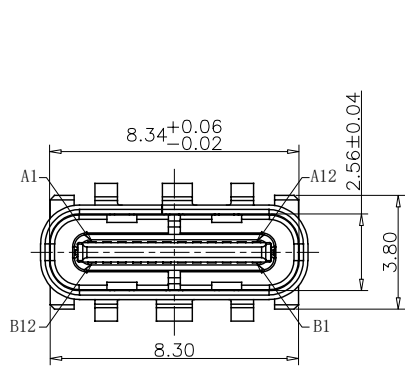
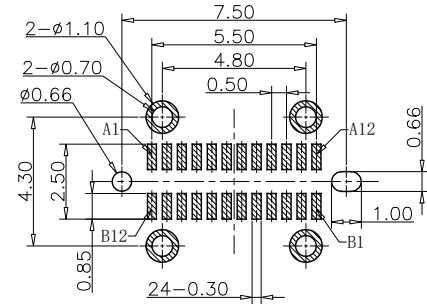
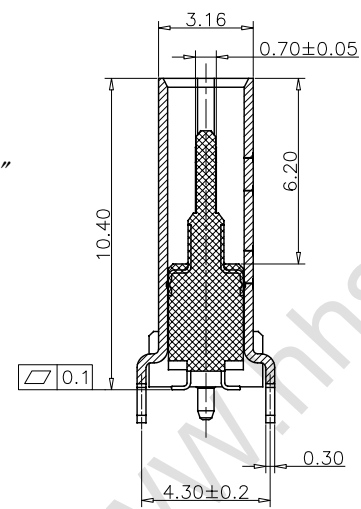
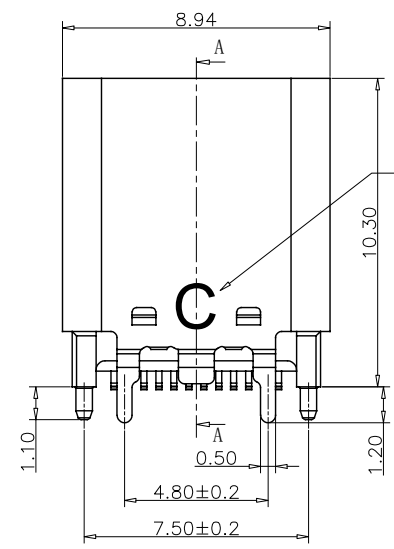


WITH PICK UP COVER  
SCALE 2:1

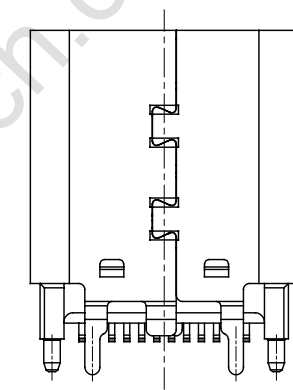


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS  $\pm 0.05$

- NOTES:
- SPECIFICATION:
- 1.CURRENT RATING: 5.0 A
  - 2.VOLTAGE RATING: 5.0 V
  - 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
  - 4.INSULATION RESISTANCE: 100MΩ MIN
  - 5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
  - 6.INSERTION FORCE: 0.5~2.0kgf
  - 7.UNMATING FORCE: 0.8-2.0kgf
  - 8.DURABILITY: 10000 CYCLES
  - 9.OPERATING TEMPERATURE: -25°C~+85°C
  - 10.THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C



SECTION A-A  
SCALE 1:1



USB TYPE C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| A1         | GND         | B12        | GND         |
| A2         | TX1+        | B11        | TX1+        |
| A3         | TX1-        | B10        | TX1-        |
| A4         | VBUS        | B9         | VBUS        |
| A5         | CC1         | B8         | SBU2        |
| A6         | DP1         | B7         | DN2         |
| A7         | DN1         | B6         | DP2         |
| A8         | SBU1        | B5         | CC2         |
| A9         | VBUS        | B4         | VBUS        |
| A10        | RX2-        | B3         | TX2-        |
| A11        | RX2+        | B2         | TX2+        |
| A12        | GND         | B1         | GND         |

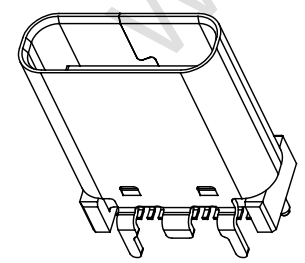
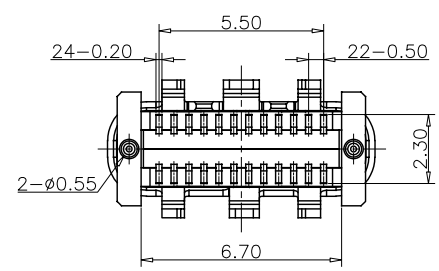


TABLE:

| NO | PART      | Q'TY | Material                                          |
|----|-----------|------|---------------------------------------------------|
| 1  | SHELL     | 1    | STAINLESS STEEL,NI PLATED                         |
| 2  | CONTACT   | 24   | COPPER ALLOY,TIN/Au/NI PLATED                     |
| 3  | MID PLATE | 1    | STAINLESS STEEL,NO PLATING                        |
| 4  | EMI       | 1    | STAINLESS STEEL,NI PLATED                         |
| 5  | HOUSING   | 1    | HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0 |

|          |           |         |              |  |             |         |                                             |
|----------|-----------|---------|--------------|--|-------------|---------|---------------------------------------------|
| DESIGN   | MISS ZENG | SC ALL  |              |  | TOLERANCE   | ANGLES  | 品名 :<br>TYPE-C<br>型号 :<br>TYPE-C 24P 立式10.4 |
| DRAWIGN  | MISS LI   | ANIT    | mm           |  | X.X ±0.30   | X° ±5°  |                                             |
| CHECK    | Mr. ZENG  | SIZE    | A4 : 210*297 |  | X.XX ±0.20  | X.X ±2° |                                             |
| APPROVAL |           | VERSION | 01           |  | X.XXX ±0.10 |         |                                             |



**东莞市航宏电子科技有限公司**  
Dongguan Hanghong Electronics Co., Ltd.