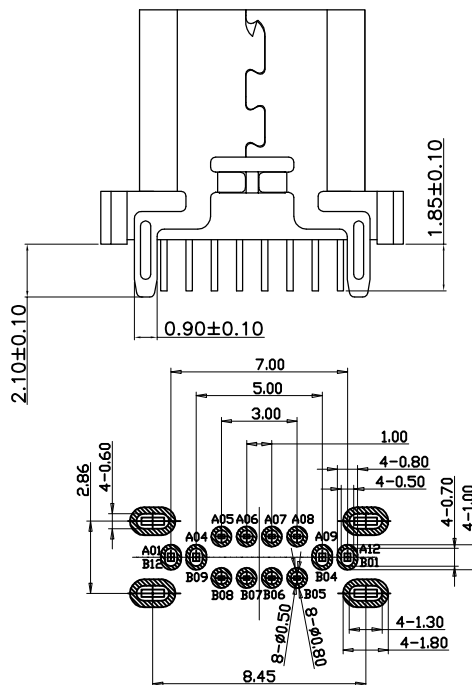
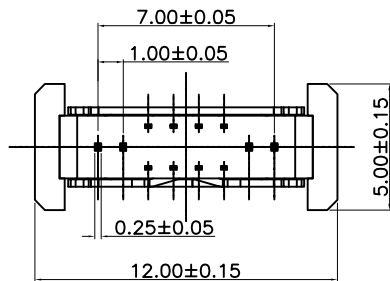
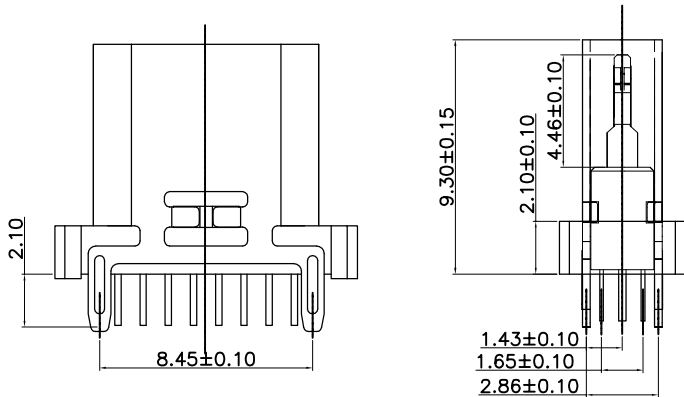
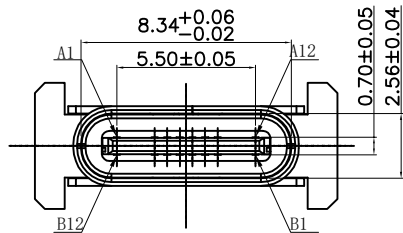




RECOMMENDED P.C.B. LAYOUT (俯视图)  
TOLERANCE UNSPECIFIED ±0.05mm

|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBUS2       |
| A6  | D+          | B7  | D-          |
| A7  | D-          | B6  | D+          |
| A8  | SBUS1       | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

备注:

1. 材质:

1. 1胶芯: LCP+30%G.F UL94V-0

1. 2端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u" )焊接区域镀金G/F

1. 3外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1. 4中夹片: SUS301:

2. 主要特性:

2. 1额定电流: 5A

2. 2接触阻抗: 40mΩ MAX (初始值)

50mΩ MAX (测试后)

2. 3绝缘阻抗: 100MΩ MIN

2. 4耐压测试: 100V AC R M S

2. 5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)

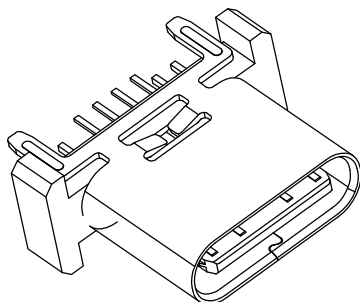
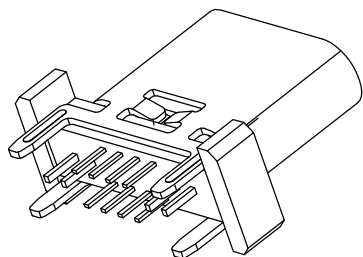
2. 6耐久: 10000次

2. 7耐高温: SMT回流焊 (峰值260° ±5° ), 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. 8产品须做焊锡测试, 粘锡面积达到95%以上:

2. 9盐雾测试: 24H MIN

3. 0工作温度: -25℃ ~ +80℃



|                   |                 |        |            |                                                                                                   |                             |
|-------------------|-----------------|--------|------------|---------------------------------------------------------------------------------------------------|-----------------------------|
| GENERAL TOLERANCE | ANGLE TOLERANCE | DESIGN | DATE       |  深圳市韩下电子有限公司 |                             |
| X. ±0.35          | X' ±2.0'        | 黄彬     | 2024/04/13 |                                                                                                   |                             |
| .X ±0.25          | .X' ±1.0'       | CHECK  | DATE       | FILE NAME (品名)                                                                                    | HX-TYPE-C 16P 180 LC-A H9.3 |
| .XX ±0.15         | .XX' ±0.5'      | 张伟     | 2024/04/13 | PART NO (料号)                                                                                      |                             |
| .XXX ±0.10        |                 | APPRO. | DATE       | DRAWING NO.(图号)                                                                                   |                             |
| UNIT:mm           | SCALE 1:1       | 罗小春    | 2024/04/13 |                                                                                                   | REV. A0                     |
| A4                | SHEET: 1 of 1   |        |            |                                                                                                   |                             |