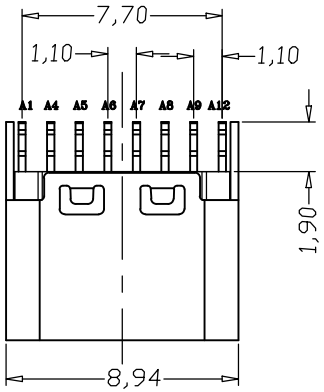
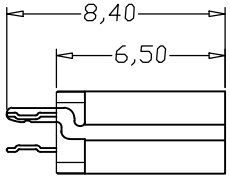
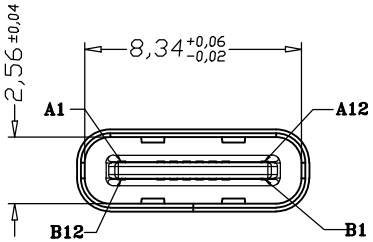
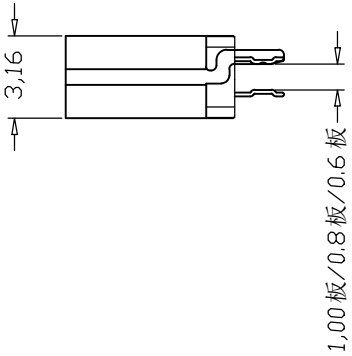
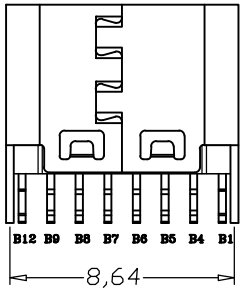
| REV | DESCRIPTION | DATE | CHECK | APPROVAL |
|---|---|---|---|---|
| A0 | NEW RELEASE | 2024/01/19 | MA | PENG |

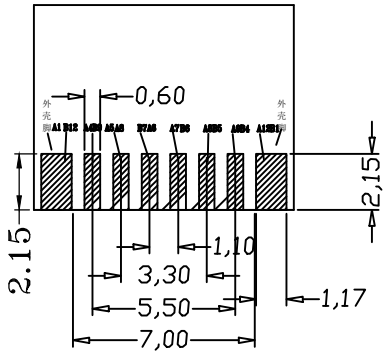



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

| | | | |
|---|---|---|---|
| A1 | GND | B12 | GND |
| A2 | ~~SSTXP1~~ | B11 | ~~SSRXP1~~ |
| A3 | ~~SSTXN1~~ | B10 | ~~SSRXN1~~ |
| 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 | ~~SSRXN2~~ | B3 | ~~SSTXN2~~ |
| A11 | ~~SSRXP2~~ | B2 | ~~SSTXP2~~ |
| A12 | GND | B1 | GND |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

A1 A4 A5 A6 A7 A8 A9 A12

RoHS Compliant 2002/95/EC

备注:

1.材质:

1.1胶芯：**LCP+30%G.F UL94V-0**

1.2端子：磷铜，**T=0.12mm**；镍底，镀金**1μ"**

1.3外壳：不锈钢，**T=0.30mm**；表面镀镍**100μ"**
或亮锡**100μ"**

2.主要特性：

2.1额定电流：**3A**

2.2接触阻抗：**30mΩ MAX**

2.3绝缘阻抗：**100MΩ MIN 250V DC**

2.4耐压测试：**250V AC**

2.5沾锡性：温度**250±5**℃，时间**5±0.5s**

2.6整体插入力：**3.57kgf MAX**
整体拔出力:**1.02kgf MIN**

2.7使用寿命：**10000**次

2.8工作温度：**-30**℃～**+80**℃

| GENERAL TOLERANCE | | | | |
|---|---|---|---|---|
| .X | 0.30 | | | |
| .XX | 0.20 | | | |
| .XXX | 0.10 | | | |
| PROJECT | | | | |
| APPROVAL | CHECK | DRAWN | DATE | |
| PENG | MA | ZHANG | 2024/01/19 | |

鸿康科技（东莞）有限公司
Hongkang Technology (Dongguan) Co., Ltd

PART NO.

TITLE.
USB Type-C/F 16PIN6.5夹板成品

| UNIT | SCALE | NUMBER | REV |
|---|---|---|---|
| MM | 1 : 1 | A-00 | A0 |