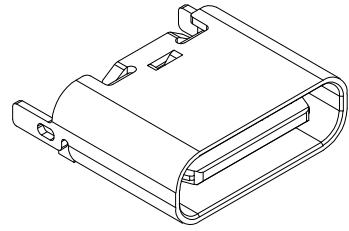
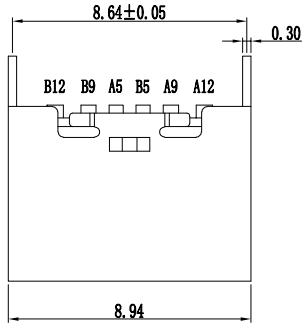
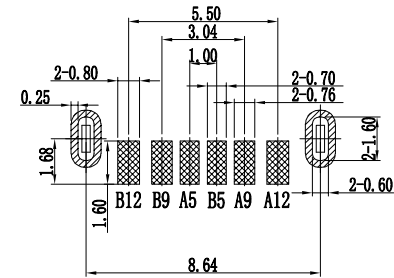
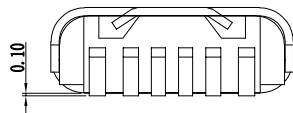
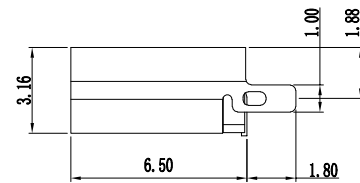
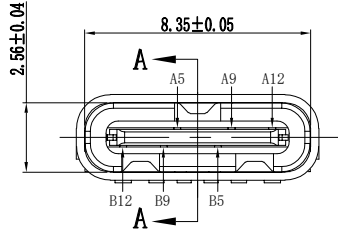


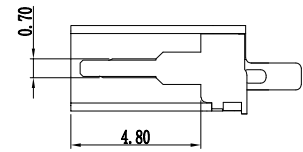
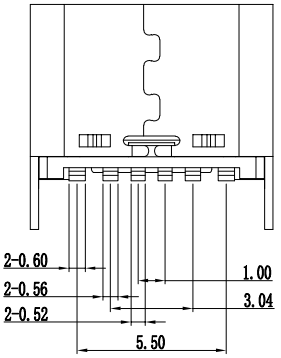
| | | | |
|----|------|------|----|
| 版本 | 变更内容 | 工程确认 | 日期 |
| | | | |



- TYPE C USB技术要求:
- 电气性能
 - 1.1 额定电流 3A/5A.
 - 1.2 额定电压: 5V.
 - 1.3 耐压: 500 V (AC) for 1 min.
 - 1.4 接触阻抗: 40mΩ Max.
 - 1.5 可靠性和环境测试后阻抗变化不得超过10mΩ.
 - 1.6 绝缘阻抗: 100 MΩ Min.
 - 机械性能
 - 2.1 插入力: 5-20N. 拔出力: 6-20N.
 - 2.2 寿命测试: 5000/10000cycles Max.
 - 2.3 推力: 50N min.
 - 2.4 剥离强度: 150N min.
 - 2.5 扭曲强度: 0.75Nm
 - 材料要求
 - 4.1 胶芯材料: LCP/PA9T
 - 4.2 外壳材料: SPCC/C2680/SUS304
 - 4.3 端子材料: C2680/C5191/C7025
 - 4.4 盐雾要求: 24H/48H
 5. 工作温度: -20° C~85° C



RECOMMENDED P.C.B. LAYOUT



A-A

| | | | |
|-----|-------------|-----|-------------|
| A5 | CC1 | B12 | GND |
| A9 | VBUS | B9 | VBUS |
| A12 | GND | B5 | CC2 |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

YI YUAN 深圳市怡远科技有限公司
SHENZHEN YIYUAN TECHNOLOGY CO., LTD

| | |
|--------------|--------------------------------|
| 品名 (ITEM NO) | Type C 母座 6P 立式 贴片 H=6.5 脚长1.8 |
| 料号 (PART NO) | YTC-TC6-565C |
| 图号 (DWG NO) | |

| | | | |
|---------------|------------|------------|----|
| 页码 (SHEET) | 1/1 | 单位 (UNIT): | MM |
| 版本 (REV) | A1 | 比例 (SCALE) | |
| 日期 (DATE) | 2021.10.12 | | |
| 设计 (DESIGN) | LUO | | |
| 审核 (CHECKED) | ROGER LI | | |
| 核准 (APPROVED) | ROC ZHAO | | |

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