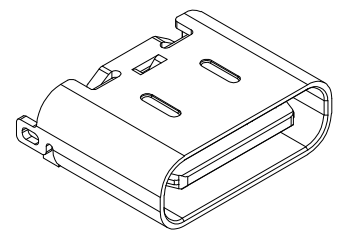
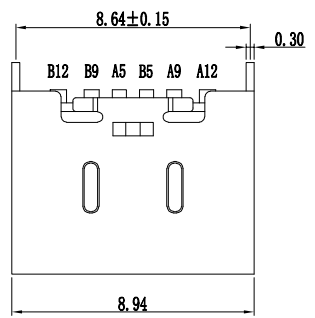
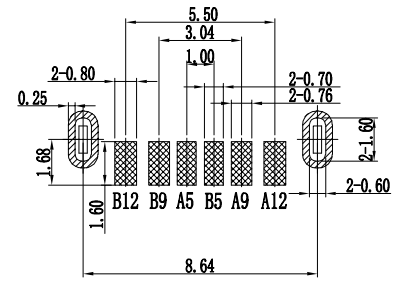
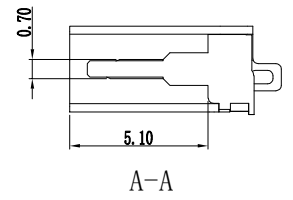
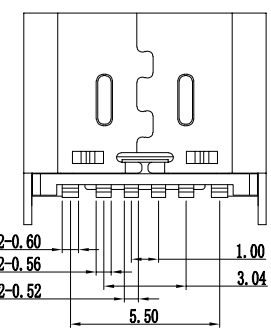
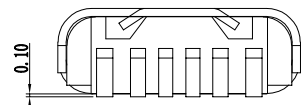
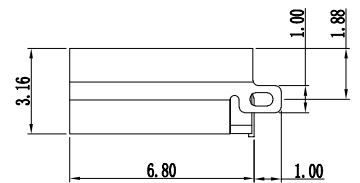
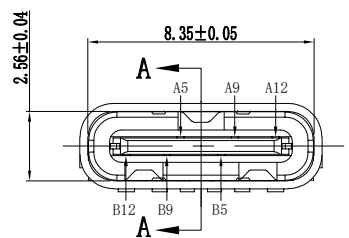


版本	变更内容	工程确认	日期



TYPE C USB技术要求:

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



RECOMMENDED P. C. B. LAYOUT

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 6P 母座 立式 贴片 H=6.8 四凸包
料号 (PART NO)	YTC-TC6-568E
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	未注公差 TOLERANCE UNSPECIFIED
审核 (CHECKED)	ROGER LI	X. X ±0.20
核准 (APPROVED)	ROC ZHAO	X. XX ±0.15
		X. XXX ±0.10
		X° ±5°
		X. X° ±2°

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