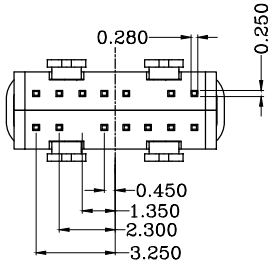
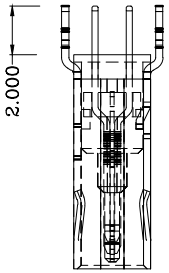
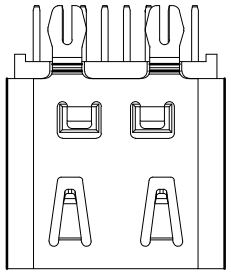
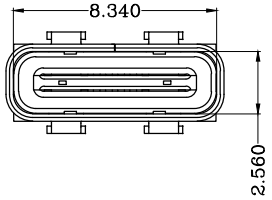
RoHS Compliant



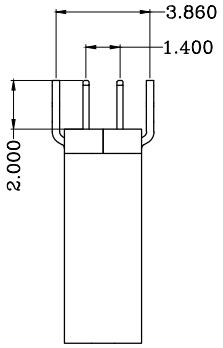


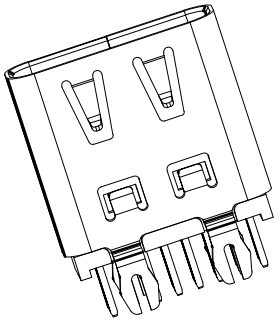


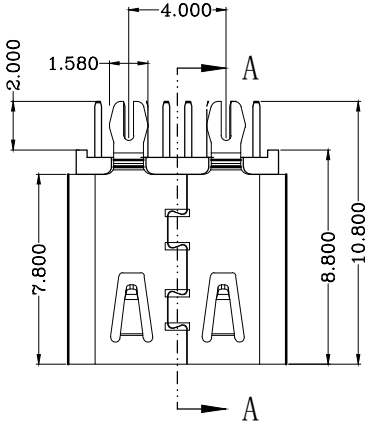


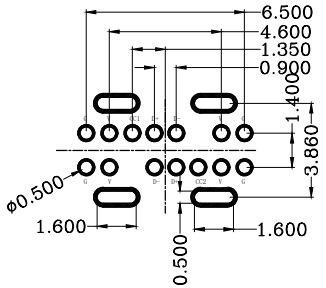


SECTION A-A









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

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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. 耐电压：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 5000 Max.
   - 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

SCALE:	UNIT: mm	鸿康科技（东莞）有限公司			
SIZE: A4		Hongkang Technology (Dongguan) Co., Ltd			
Unless otherwise General Tolerance:		TITLE: TYPE C母座14PIN 立插 L=8.8 四鱼叉脚脚长2.0 三模 有弹			PART NO.0057.TCF.14LS.D2
X. ±0.25		SCALE: 1:1	UNIT: mm	DRAWN	DATE	CHECKED	APPROVED
X.x ±0.20		SHEET: 1/1		Li Xiang	2023.02.31	Gu YiFei	Chen KaiMing
X.xx ±0.15							
X.xxx ±0.10							
X° ±5°							