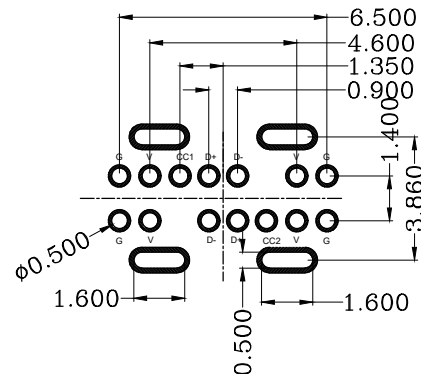
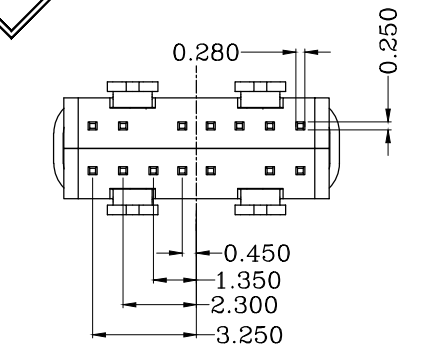




REV	DESCRIPTION	DATE	APPROVED
A	新板发行	2023.05.05	HHM



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

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: $40\text{m}\Omega$ Max.
可靠性和环境测试后阻抗变化不得超过 $10\text{m}\Omega$.
- 1.4. 绝缘阻抗: $100\text{M}\Omega$ Min.

2. 机械性能

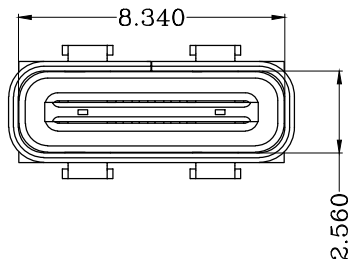
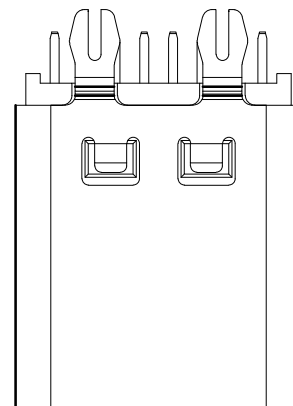
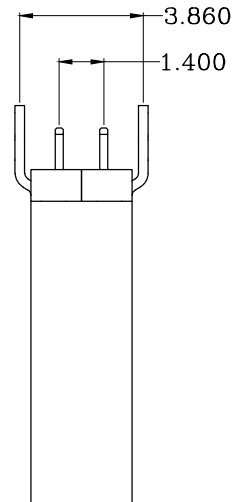
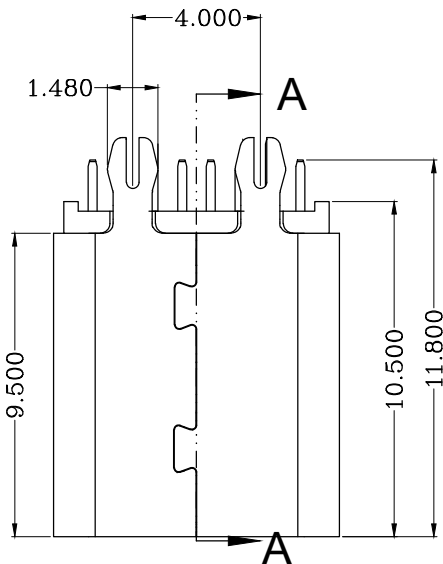
- 2.1 插入力: 5-20N. 拔出力: 6-20N.
- 2.2 寿命测试 5000 Max.
- 2.3 推力: 50N min.
- 2.4 剥离强度: 150N min.
- 2.5 扭曲强度: 0.75Nm

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: $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$



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

CUSTOMER DRAWING		
UNITS mm	SCALE 1:1	SHEET 1 OF 1
PROJECTION: 		DRAW: DAP
GENERAL TOLERANCE .000 ± 0.02 .00 ± 0.10 .0 ± 0.20 .0 $\pm 2^{\circ}$.00 $\pm 1^{\circ}$		CHECK: HWT
		APPD: HHM

铭创科技（东莞）有限公司 Mingchuang Technology (Dongguan) Co., Ltd		
TITLE TYPE C母座14PIN 立式四脚鱼叉脚DIP L=10.5 三模 无柱 无弹		
MAT'L SEE TABLE	FINISH SEE TABLE	
DWG. NO. B021405F	PART NO. _____	SIZE A4