



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

PIN ASSIGNMENTS

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

规格说明 Specifications:

- 电气特性 Electrical:
 - 额定电压 (Rated voltage): 5V DC
 - 额定电流 (Rated current): 3A VBUS引脚; 1.25A用于GND引脚, 其他引脚为0.25A.
 - 接触电阻 (Contact resistance): 40mΩ Max
 - 测试条件: 20mv, 100mA下测量.
 - 绝缘电阻 (Insulation resistance): 100MΩ Min
 - 耐电压 (Withstand Voltage): 100V AC
- 机械性能 Mechanical:
 - 插入力 (Mate force): 0.5-2.0Kg
 - 拔出力 (Unmate force): 0.6-2.0Kg
 - 插拔次数 (Durability): 5000 Cycles.
- 材料 Material:
 - 胶芯 (Housing): LCP UL94 V-0
 - 端子 (Contact): C2680, T=0.2mm; 镍底, 镀金
 - 外壳 (Shell): 不锈钢201-H 表面镀镍
- 温度范围 (Temperature Range): -30°C to +80°C.

TOLERANCE		NAME (INTENDED USE) CUSTOMER DRAWING	深圳市韩下电子有限公司		
X.X ±0.30	X.' ±10'	PART NO.	TITLE: TYPE-C 6PIN 立式插板		
.XX ±0.20	.X' ± 8'	HX TYPE-C 6P LC 6.8		DRAWG NO.	
.XXX ±0.10	.XX' ± 5'	DESIGN: 李春风			
UNITS	mm	CHED: 钟华华			
MATERILA		APPD: 罗孝金			
FINISH			SCALE	SHEET	REV.
			SCALE	SHEET	REV