



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

REV	DESCRIPTION	DATE	APPROVED
A	新版发行	2024.03.02	HHM

NOTE:  
备注:  
1. MATERIAL SPECIFICATION:  
1. 材料规格:  
1-1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0  
1-1. 胶芯材料: 高温塑胶, 防火等级UL94 V-0  
1-2. TERMINAL: COPPER ALLOY  
1-2. 端子材料: 铜合金  
1-3. FRONT SHELL: STAINLESS STEEL  
1-3. 外壳材料: 不锈钢  
1-4. MID PLATE: STAINLESS STEEL  
1-4. 中夹片: 不锈钢  
2. PLATING SPECIFICATION:  
2. 电镀规格:  
2-1. TERMINAL:  
2-1. 端子:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
镀镍底 50u" MIN.  
Au PLATED 0.5~1u" OVER Ni  
表面刷金 0.5~1u"  
2-2. FRONT SHELL:  
2-2. 外壳:  
Ni 50u" MIN. PLATED OVER ALL.  
镀镍底 50u" MIN.  
3. MECHANICAL PERFORMANCE,  
3. 机械性能,  
3-1. INSERTION FORCE: 0.5~2.0kgf.  
3-1. 插入力: 0.5~2.0kgf.  
3-2. REMOVAL FORCE: 0.6kgf~2.0kgf.  
3-2. 拔出力: 0.6kgf~2.0kgf.  
3-3. DURABILITY: 10000 CYCLES.  
3-3. 插拔寿命: 10000次.  
4. ELECTRICAL PERFORMANCE,  
4. 电气性能,  
4-1. VOLTAGE RATING: 5.0V DC/AC  
4-1. 额定电压: 5.0V DC/AC  
CURRENT RATING: 2.0A  
额定电流: 2.0A  
4-2. LLCR: 50mΩ/PIN MAX.  
4-2. 接触阻抗: 50mΩ/PIN MAX.  
4-3. INSULATION RESISTANCE: 100MΩ MIN  
4-3. 绝缘阻抗: 100MΩ MIN  
4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.  
4-4. 耐电压: AC 100V FOR 1 MINUTE.  
5. ENVIRONMENTAL PERFORMANCE:  
5. 环境特性:  
OPERATING TEMPERATURE: -25°C~+85°C.  
工作温度: -25°C~+85°C.

PIN NUMBER	SIGNAL NAME
A1	GND
A4	V BUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SDB1
A9	V BUS
A12	GND

CUSTOMER DRAWING			铭创科技(东莞)有限公司	
UNITS	SCALE	SHEET	Mingchuang Technology (Dongguan) Co., Ltd.	
mm	1:1	1 OF 2	TITLE	
PROJECTION:			TYPE C 母座6PIN 立式贴板SMT H=6.5 带数据	
DRAW:			MAT'L	
DAP			SEE TABLE	
CHECK:			FINISH	
HWT			SEE TABLE	
APPD:			DWG. NO.	
HHM			1515.TCF.6LS.H97	
GENERAL TOLERANCE			PART NO.	
0. ±0.35			SIZE	
0.0 ±0.25			A4	
0.00 ±0.15				
0.° ±4°				
0.0° ±3°				