



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

PIN ASSIGNMENTS

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

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

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: 3000 CYCLES.

3-3. 插拔寿命: 3000 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: 3.0A

额定电流: 3.0A

4-2. LLCR: 40mΩ/PIN MAX.

4-2. 接触阻抗: 40mΩ/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.



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X' $\pm 2'$ X.X' $\pm 0.5'$

UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY:

陈一鸣

DATE:

2014-02-23

PART NAME:

USB TYPE C 母座 6P 立贴 5.0H

CHECKED BY:

马跃

DATE:

2014-02-23

PART NO.

HYC619-USBC06-500

APPROVED BY:

邱敏

DATE:

2014-02-23

DRAW NO:

HYC-2510281437

SHEET NO.

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