



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

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

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50 μ " MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL: SEE TABLE 1.
 - SHIELD PLATE & EMI PLATE: CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 5000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40m Ω /PIN MAX.
 - SHIELD: 50m Ω /MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10m Ω .
 - INSULATION RESISTANCE: 100M Ω MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25 $^{\circ}$ C~+85 $^{\circ}$ C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260 $^{\circ}$ C.

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TOLERANCE: XXX ± 0.30 X:XXX ± 0.20 X:XXX ± 0.10 X:XX ± 0.05 X:X ± 0.02 X: ± 0.01	DRAWN BY : 刘志强	DATE : 2015.08.18	PART NAME: TYPE-C6PIN立插H8.8
UNIT: mm [inch]	CHECKED BY: 李毅	DATE : 2015.08.18	PART NO. SEE TABLE
SCALE: 1:1 SIZE: A4	APPROVED BY: 张少辉	DATE : 2015.08.18	MOLD NO.
			DRAW NO.
			SHEET NO. 1 OF 1