



NOTE:

1.MATERIAL SPECIFICATION:

- 1.1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 1.2.CONTACTS: COPPER ALLOY
- 1.3.MID PLATE: STAINLESS STEEL
- 1.4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Ni 50u" 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

2-2.FRONT SHELL:

SEE TABLE1.

2-3.SHIELD PLATE&EMI PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 3.0A
- VOLTAGE RATING: 5.0V
- 4-2. LLCR:
  - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
  - SHIELD: 50mΩ/MAX.
  - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
- 4-3.INSULATION RESISTANCE: 100MΩ MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

PIN ASSIGNMENTS

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

H	H	=0.9
H	H	=1.5

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

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TOLERANCE: X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 X.XX ±0.10 X.X ±0.05 X.X ±0.05	DRAWN BY : <b>刘志强</b>	DATE : 2015.08.18	PART NAME: <b>TYPE-C6P立式插板H5.0</b>
 UNIT: mm [inch] SCALE: 1:1    SIZE: A4	CHECKED BY: <b>李文毅</b>	DATE : 2015.08.18	PART NO. <b>SEE TABLE</b>
	APPROVED BY: <b>张少辉</b>	DATE : 2015.08.18	DRAW NO.: <b>ZDJNKJ00000005</b> SHEET NO.    1 OF 1