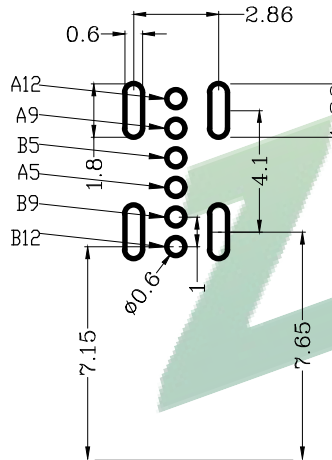


NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS:COPPER ALLOY
  - 3.MID PLATE: STAINLESS STEEL
  - 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 TABLE 1.
  - 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.



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

PIN ASSIGNMENTS

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

<b>振端精密科技 (深圳) 有限公司</b> Zhenduan precision technology (Shenzhen) Co., Ltd			
TOLERANCE: X.XX ±0.30 X.XXX ±0.20 X.XXX ±0.10 X.X ±0.10 X.X ±0.05	DRAWN BY : <b>刘志强</b>	DATE : 2015.08.18	PART NAME: <b>TYPE-C6PIN侧插式加高款H11.68</b>
UNIT: mm [inch] SCALE:1:1 SIZE: A4	CHECKED BY: <b>李文毅</b>	DATE : 2015.08.18	PART NO. SEE TABLE MOLD NO.
	APPROVED BY: <b>张少辉</b>	DATE : 2015.08.18	DRAW NO: ZDJNKJ00000014 SHEET NO. 1 OF 1