

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

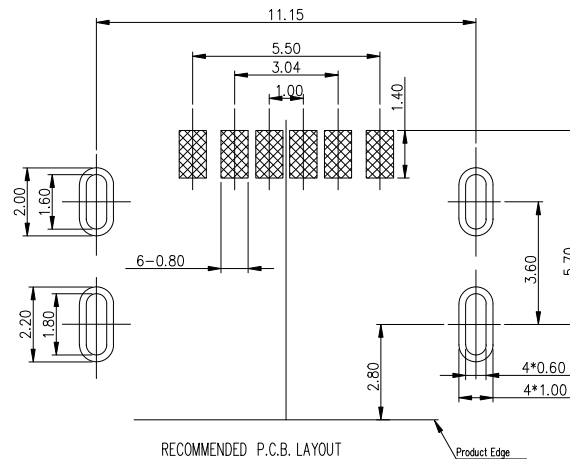
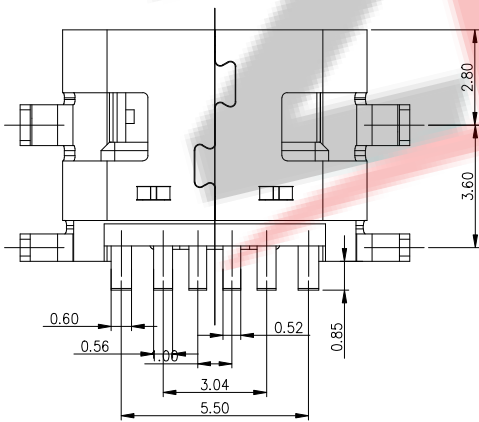
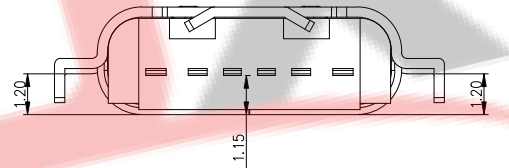
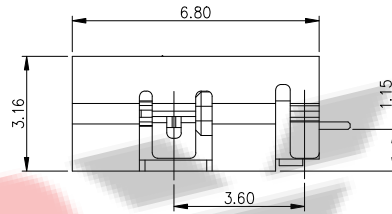
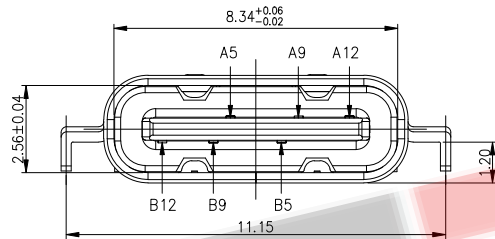
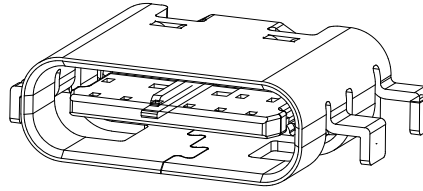
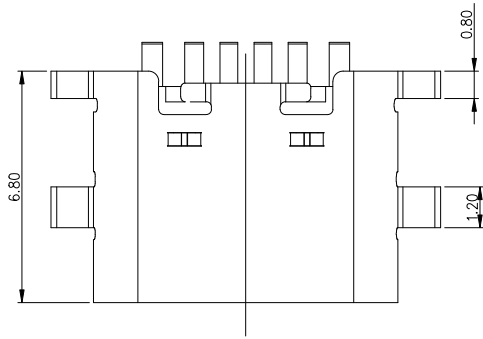
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

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.



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

PIN ASSIGNMENTS

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

<b>深圳市兆达鑫科技有限公司</b> Shenzhen Zhao Xin Technology Co., Ltd.			
TOLERANCE: XXX ±0.30 XX ±0.20 X ±0.10 X: ±0.05 X: ±0.025 X: ±0.015 X: ±0.010 X: ±0.005	DRAWN BY : <b>刘志强</b>	DATE : 2015.08.18	PART NAME: <b>TYPE-C6PIN沉板1.2四脚插板H6.8</b>
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY: <b>李文毅</b>	DATE : 2015.08.18	PART NO. : SEE TABLE
	APPROVED BY: <b>张少辉</b>	DATE : 2015.08.18	DRAW NO. : ZDJNKJ00000001
		SHEET NO. : 1 OF 1	