

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 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,

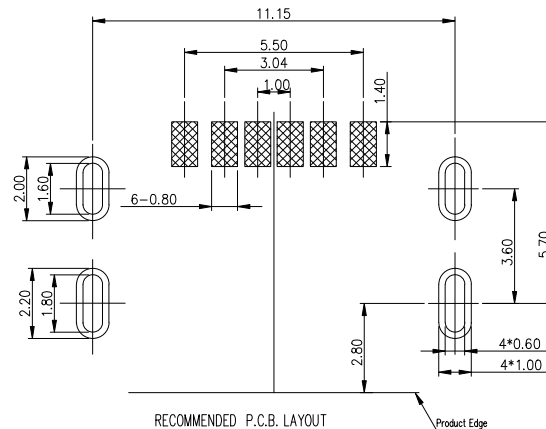
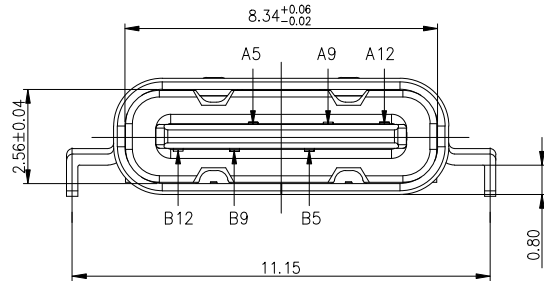
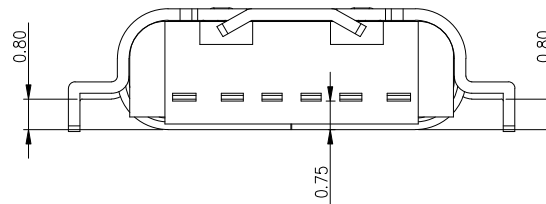
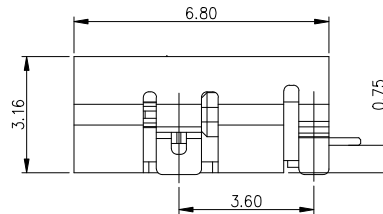
- 4-1. CURRENT RATING: 3.0A
- VOLTAGE RATING: 5.0V
- 4-2. LLCR:
  - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
  - SHIELD: 50mΩ/MAX.
  - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
- 4-3.INSULATION RESISTANCE: 100MΩ MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

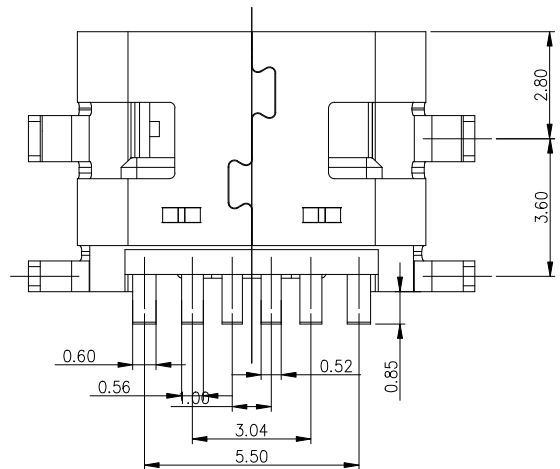
OPERATING TEMPERATURE: -25°C~+85°C.

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 ±0.05mm



PIN ASSIGNMENTS

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

**东莞市溪榜电子有限公司**  
DONG GUAN XIBANG ELECTRONICS CO., LTD.

TOLERANCE: X.XX ±0.30 X.XXX ±0.20 X.XXX ±0.10 X.XX ±0.10 X.X ±0.05 X.X ±0.05	DRAWN BY :	DATE :	PART NAME:	
			2015.08.18	TYPE-C6P沉板0.8四脚插板H6.8
	CHECKED BY :	DATE :	PART NO.	SEE TABLE
		2015.08.18	MOLD NO.	
	APPROVED BY :	DATE :	DRAW NO:	2015.
		08.18	SHEET NO.	1 OF 1

UNIT: mm [inch]  
SCALE: 1:1 SIZE: A4