


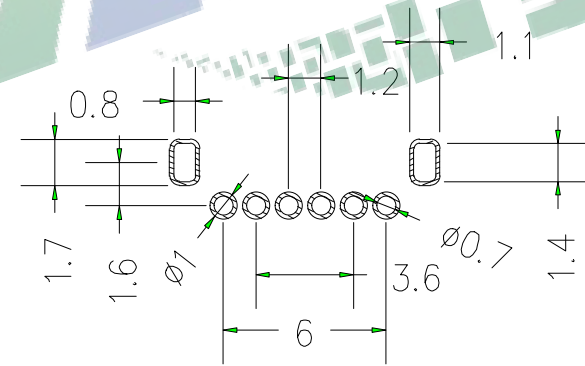
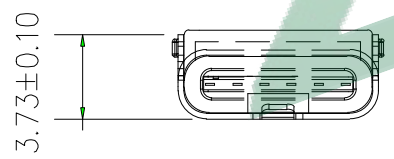
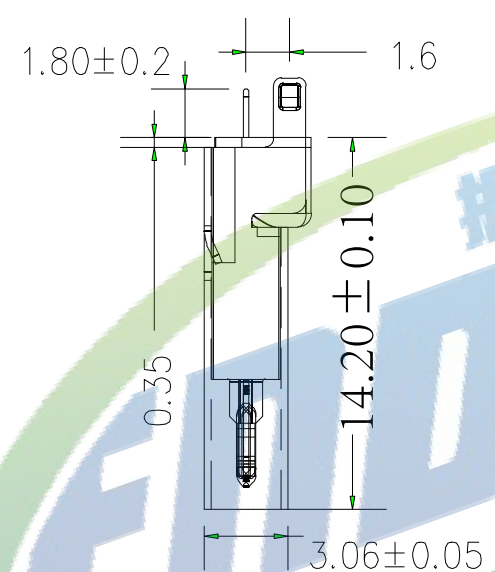
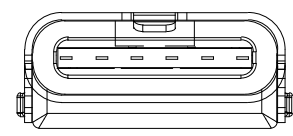
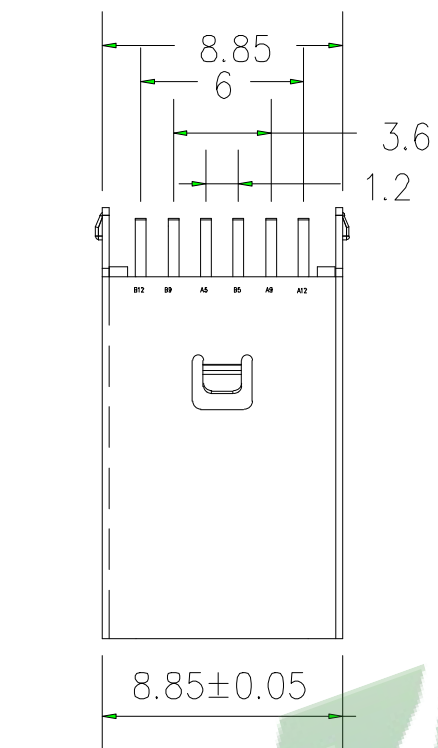
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

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

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 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
 - 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: 40m Ω /PIN MAX.
 - SHIELD: 50m Ω /MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10m Ω .
 - 4-3.INSULATION RESISTANCE: 100M Ω MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25 $^{\circ}$ C~+85 $^{\circ}$ C.
- 6.IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260 $^{\circ}$ C.

 振端精密科技 (深圳) 有限公司 Zhenduan precision technology (Shenzhen) Co., Ltd			
TOLERANCE: X.XX ± 0.30 X.XXX ± 0.20 X.XXX ± 0.10 X.X $\pm 10^{\circ}$ X.X $\pm 5^{\circ}$	DRAWN BY : 刘志强	DATE : 2015.08.18	PART NAME: TYPE-C6PIN立插板H13.0
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY: 李毅	DATE : 2015.08.18	PART NO. SEE TABLE MOLD NO.
	APPROVED BY: 张少辉	DATE : 2015.08.18	DRAW NO: ZDJNKJ00002010 SHEET NO. 1 OF 1



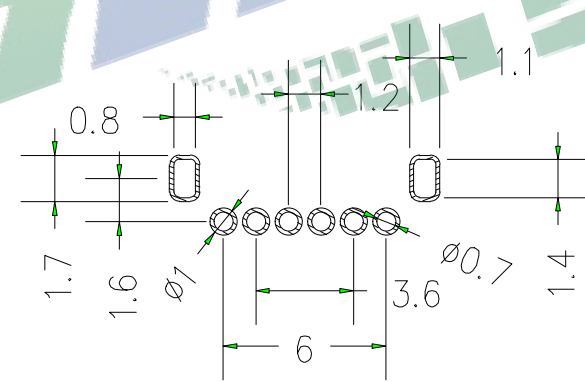
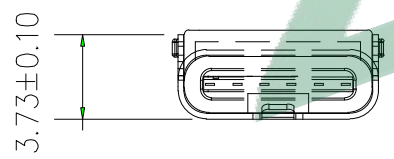
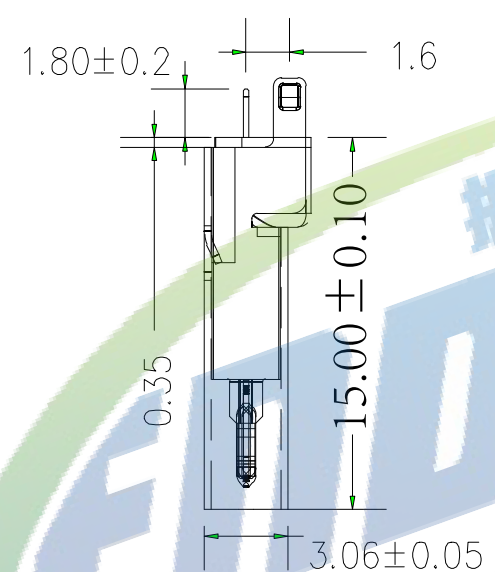
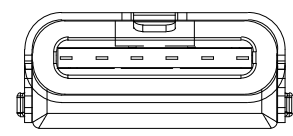
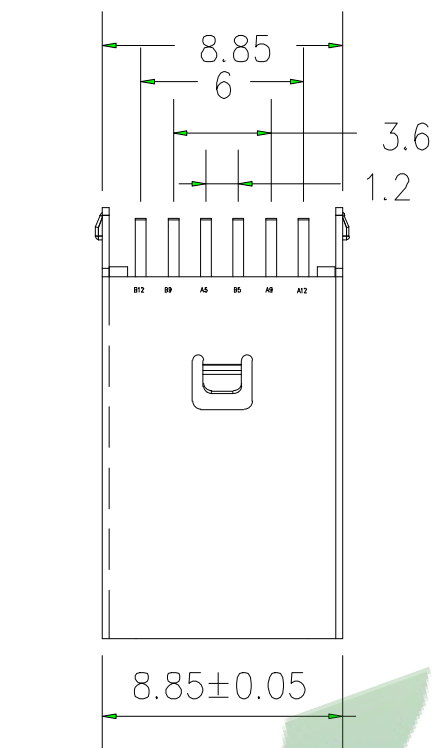
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

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

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 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.

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TOLERANCE: XXX ±0.30 X:XX ±0.20 X:XXX ±0.10 X:XX ±.10 X:XX ±.05 X:XX ±.025	DRAWN BY : 刘志强	DATE : 2015.08.18	PART NAME: TYPE-C6PIN立插板H14.2
UNIT: mm [inch] SCALE:1:1 SIZE: A4	CHECKED BY: 李毅	DATE : 2015.08.18	PART NO. SEE TABLE MOLD NO.
APPROVED BY: 张少辉	DATE : 2015.08.18	DRAW NO.: ZDJNKJ00002012	SHEET NO.: 1 OF 1



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

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

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.

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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立插板H15.0
UNIT: mm [inch] SCALE:1:1 SIZE: A4	CHECKED BY: 李毅	DATE : 2015.08.18	PART NO. SEE TABLE MOLD NO.
	APPROVED BY: 张少辉	DATE : 2015.08.18	DRAW NO.: ZDJNKJ00002013 SHEET NO. 1 OF 1