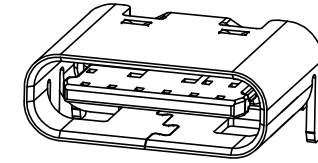
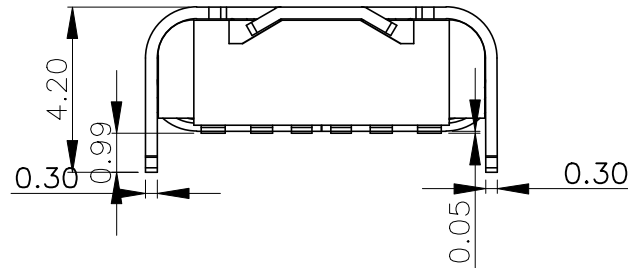
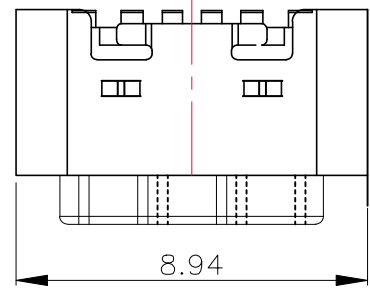


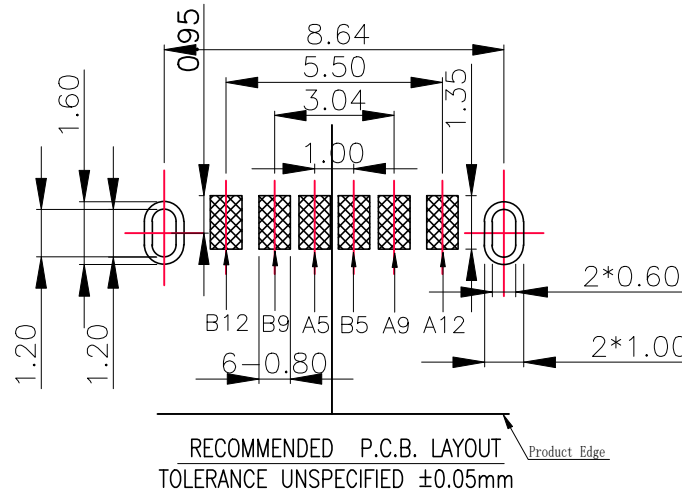
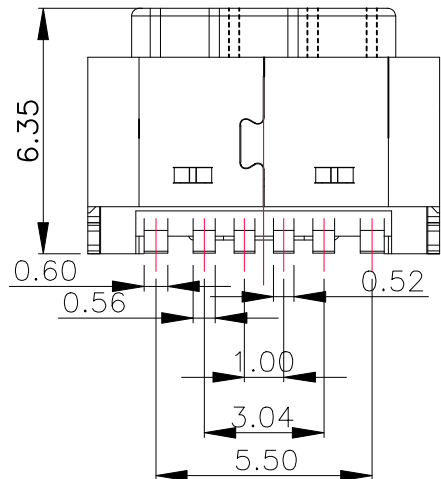
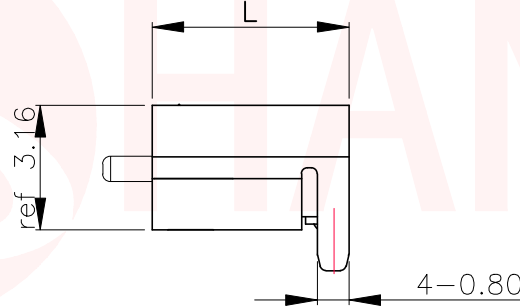
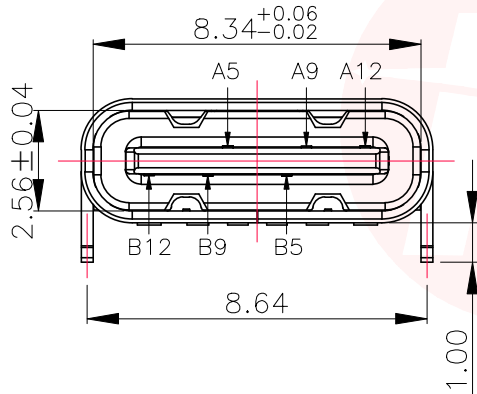


REV.	ECN NO OR DESCRIPTION	REVISED	DATE



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: 40mA/PIN MAX.
 SHIELD: 50mA/MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mA.
- 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

PART No.	DIM L
MC-311D-H50	5.0
MC-311D-H55	5.5
MC-311D-H65	6.5
MC-311D-H68	6.8

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.30 X.X :±0.20 X.XX :±0.10
 ANGLES: X :±2° X.X :±1°



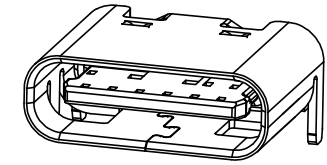
东莞市汉博电子科技有限公司
 DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	TYPE C 6P 板上后两脚插板SMT			
DWN	xiong	PART NO.	MC-311D-HXXX	
CHKD	lee	SCALE:1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET:1OF 1	REV: A4

CUSTOMER COPY



REV.	ECN NO OR DESCRIPTION	REVISED	DATE



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: 40mA/PIN MAX.
 - SHIELD: 50mA/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - 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

PART No.	DIM L
MC-311D-H50	5.0
MC-311D-H55	5.5
MC-311D-H65	6.5
MC-311D-H68	6.8

UNLESS OTHERWISE SPECIFIED TOLERANCES



东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

DECIMALS: X :±0.30 X.X :±0.20 X.XX :±0.10

ANGLES: X :±2° X.X :±1°

TITLE	TYPE C 6P 板上后两脚插板SMT			
DWN	xiong	PART NO. MC-311D-HXXX		
CHKD	lee	SCALE: 1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET: 1 OF 1	REV: A4

CUSTOMER COPY

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

Product Edge

A

B

C

D

A

B

C

D

1

2

3

4

5

6

1

2

3

4

5

6

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[2345986-1](#) [10082141-N340LF](#) [10117836-011LF](#) [GSB3C3133DSYHR](#)