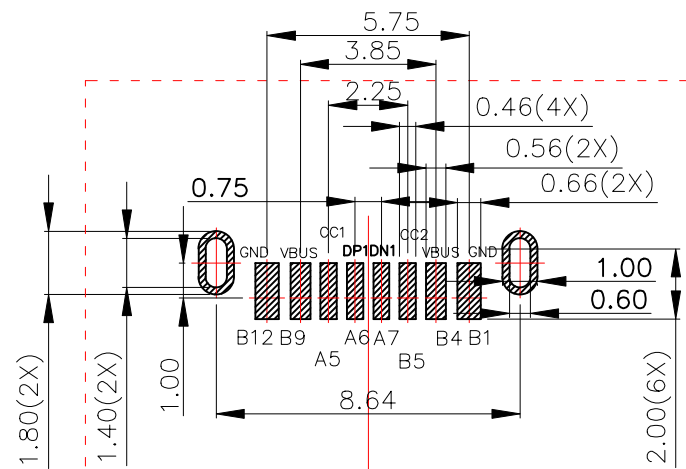
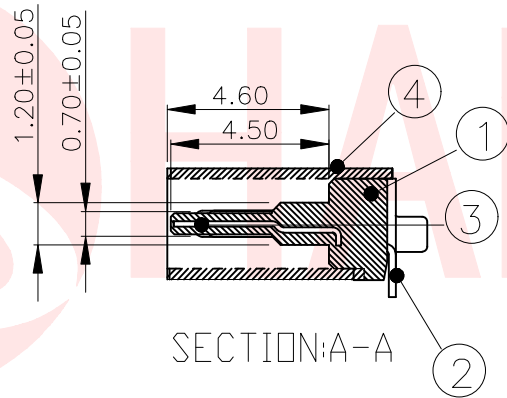
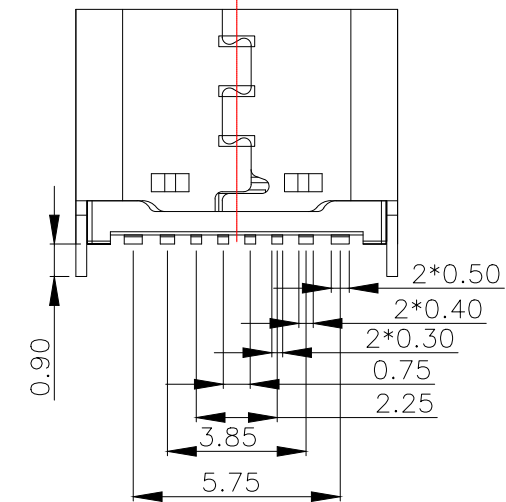
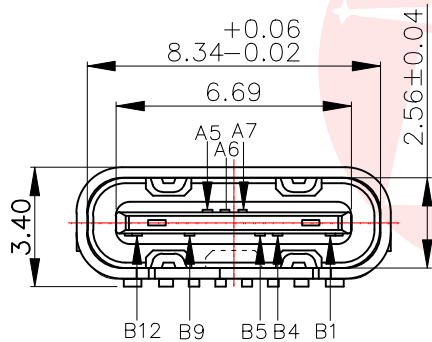
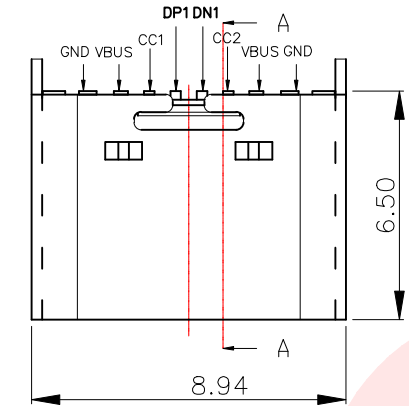
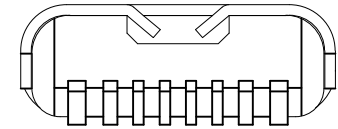




REV.	ECN NO OR DESCRIPTION	REVISED	DATE



PCB参考图



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

3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.

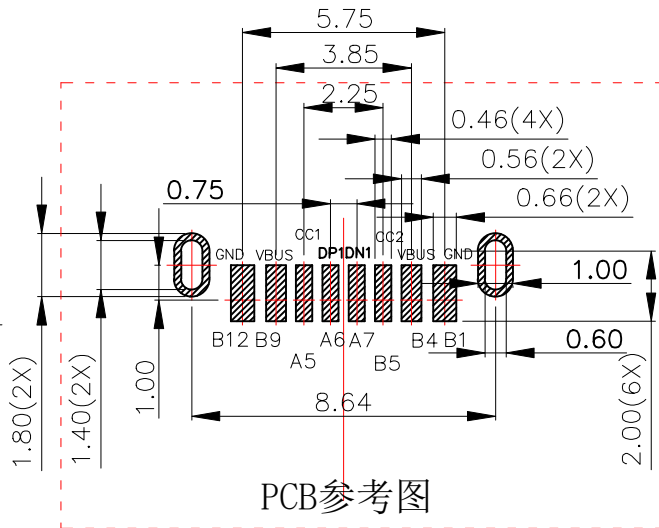
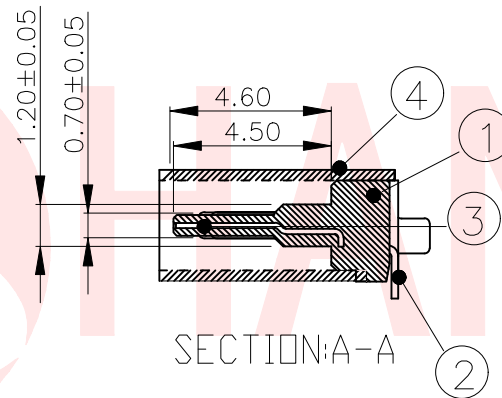
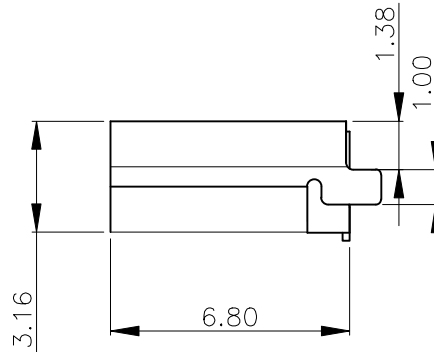
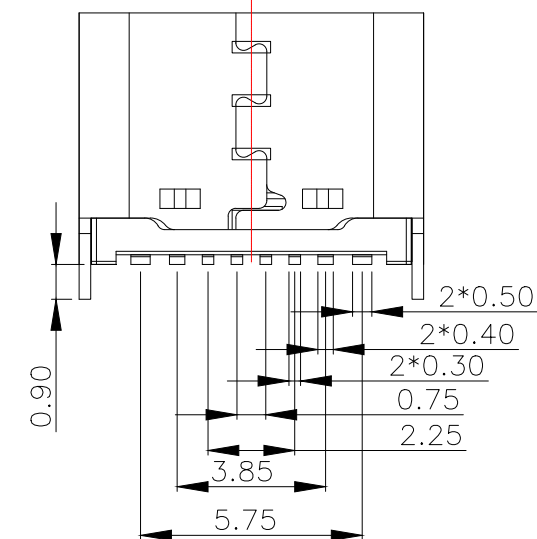
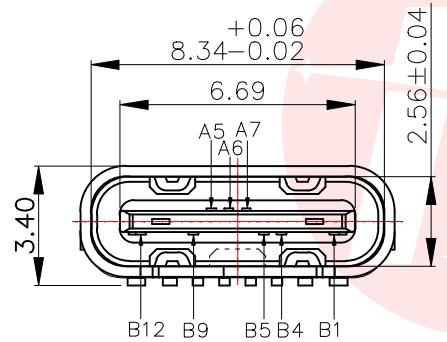
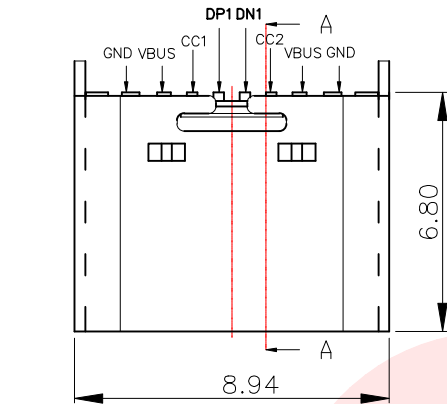
4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25~C~+85~C.

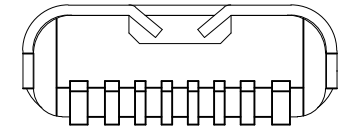
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE C PIN ASSIGNMENTS											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
↖	↖	↖	↖	CC1	DP1	DN1	↖	↖	↖	↖	↖
GND	↖	↖	VBUS	↖	↖	↖	CC2	VBUS	↖	↖	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

UNLESS OTHERWISE SPECIFIED TOLERANCES		 东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD				
DECIMALS: ANGLES:		TITLE	TYPE C 8P带钢片立贴6.5H无弹0.9脚长			
X	:±0.30	X	:±2°	DWN xiong PART NO. MC-401L65-Z09		
X.X	:±0.20	X.X	:±1°	CHKD lee SCALE:1:1 UNIT: mm 		
X.XX	:±0.02			APVD	wang	SIZE: A4 SHEET:10F 1 REV: A4
CUSTOMER COPY						



REV.	ECN NO OR DESCRIPTION	REVISED	DATE



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - 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
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:

VBUS & GND PINS AND OTHER PINS: 40m*/PIN MAX.

SHIELD: 50m*/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10m*.
 - INSULATION RESISTANCE: 100M* MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25~C~+85~C.
- IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE C PIN ASSIGNMENTS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
				CC1	DP1	DN1					
GND			VBUS				CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.30 X :±2°
X.X :±0.20 X.X :±1°
X.XX :±0.02



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

TITLE	TYPE C 8P带铜片立贴6.8H无弹0.9脚长
DWN	xiong
CHKD	lee
APVD	wang
PART NO.	MC-401L68-Z09
SCALE: 1:1	UNIT: mm
SIZE: A4	SHEET: 10F 1
REV: A4	

CUSTOMER COPY