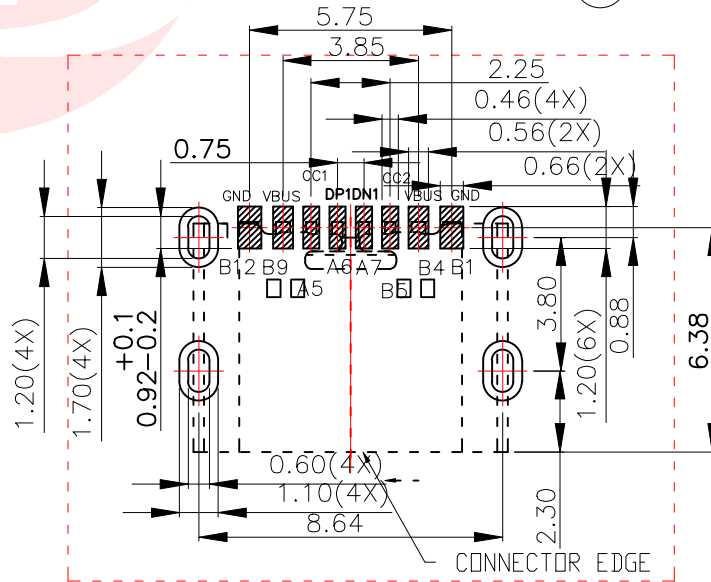
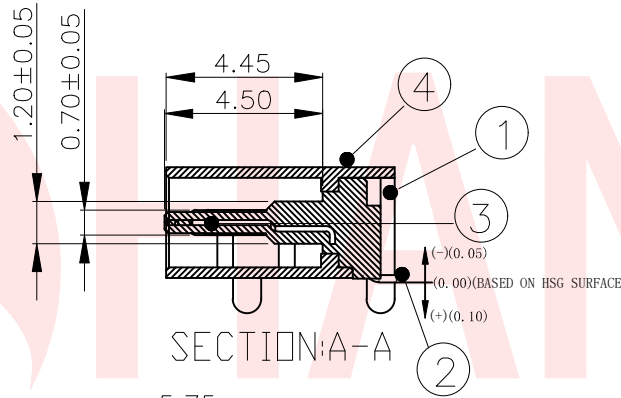
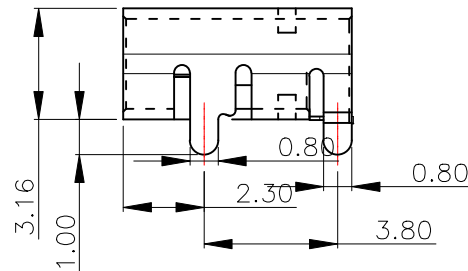
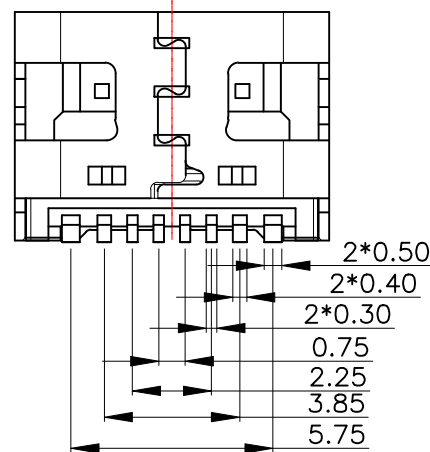
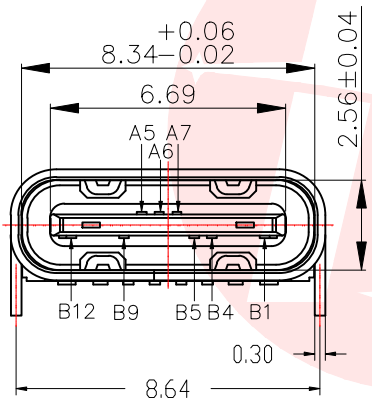
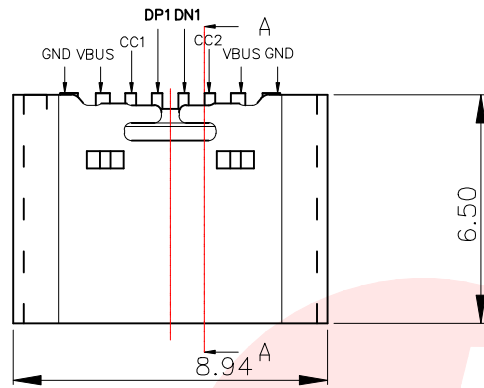
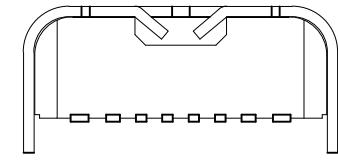




REV.	ECN NO OR DESCRIPTION	REVISED	DATE



CONNECTOR EDGE
PCB参考图



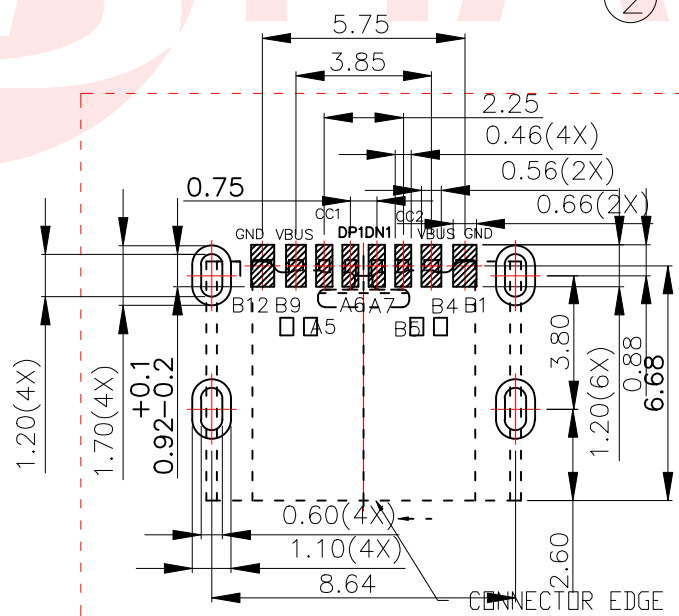
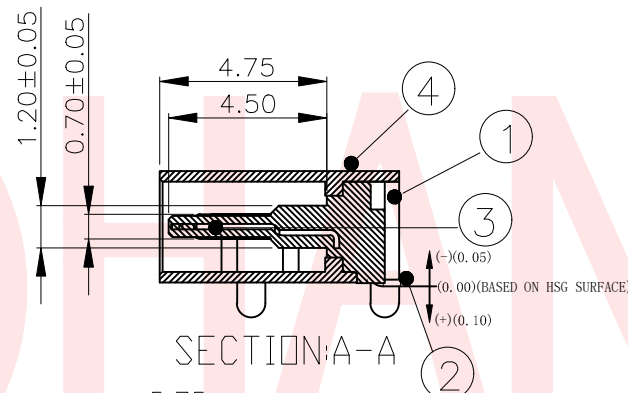
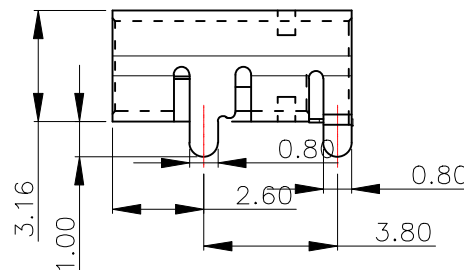
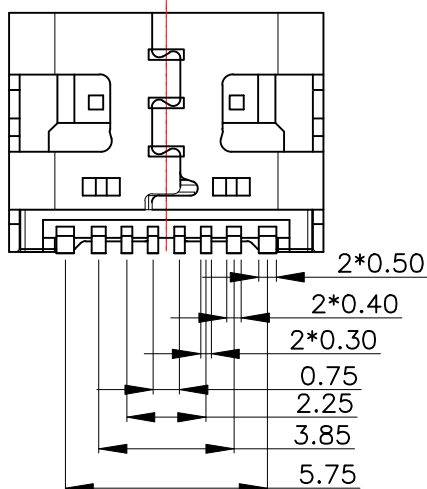
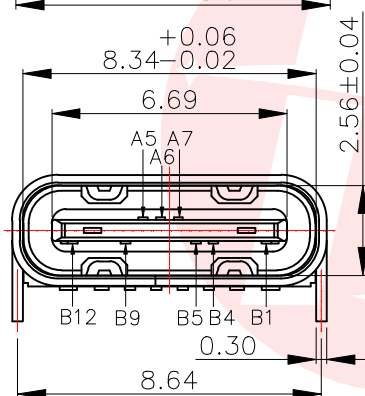
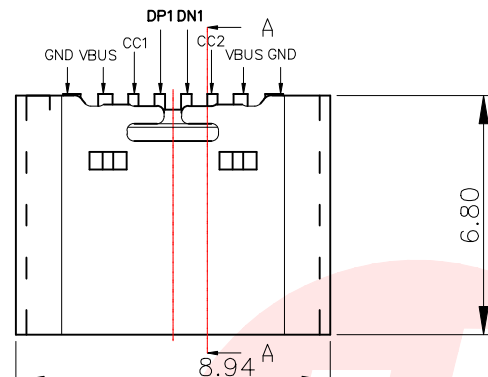
- NOTE:
- MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
2.CONTACTS:COPPER ALLOY
3.MID PLATE: STAINLESS STEEL
4.FRONT SHELL: STAINLESS STEEL
 - PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40m*/PIN MAX.
SHIELD: 50m*/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10m*.
4-3.INSULATION RESISTANCE: 100M* MIN
4-4.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										
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

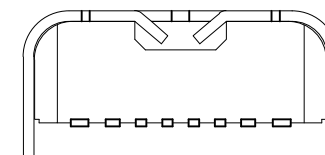
UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE	TYPE C 8P带铜片L=6.5四脚插板脚长1.0无弹		
X :±0.30	X :±2°	DWN	xiong	PART NO. MC-403L65-Z10	
X.X :±0.20	X.X :±1°	CHKD	lee	SCALE:1:1	UNIT: mm
X.XX :±0.02		APVD	wang	SIZE: A4	SHEET:10F 1
		CUSTOMER COPY			



REV.	ECN NO OR DESCRIPTION	REVISED	DATE



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

USB TYPE C PIN ASSIGNMENTS													
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14
↘	↘			CC1	DP1	DN1			↘	↘			
GND	↘	↘	VBUS		↘		CC2	VBUS		↘		GND	↘
B11	R12	B10	R9	B8	R7	R6	B5	R4	B3	R2	B1		

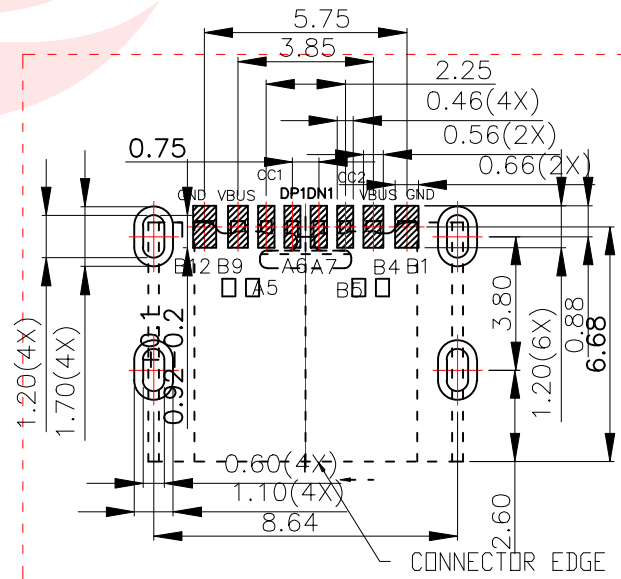
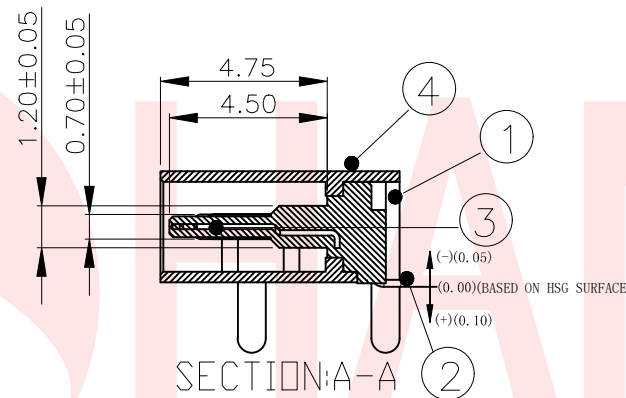
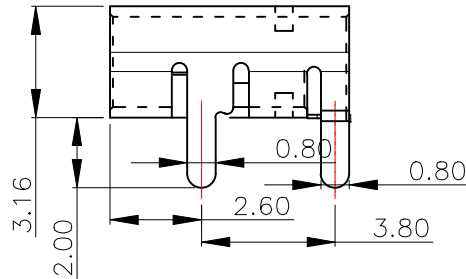
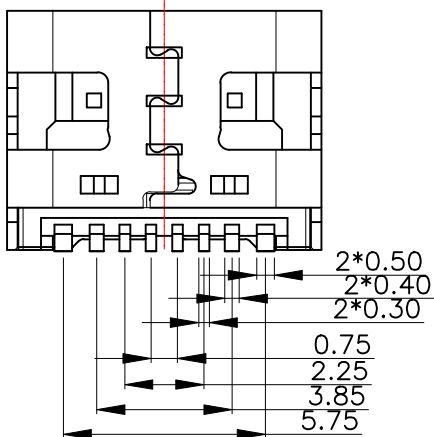
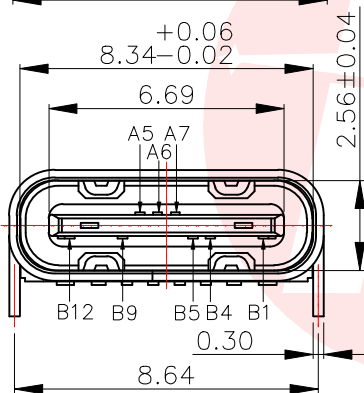
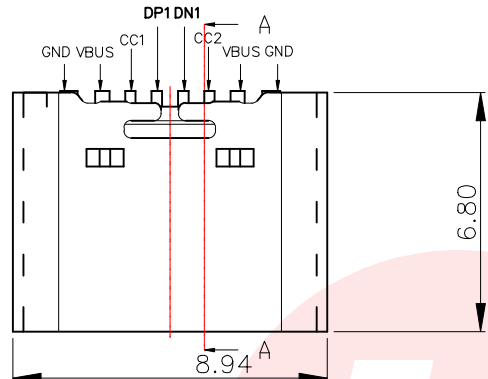
UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS:		ANGLES:	
X	: ± 0.30	X	: $\pm 2^\circ$
X.X	: ± 0.20	X.X	: $\pm 1^\circ$
X.XX	: ± 0.02		



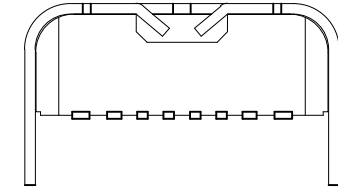
东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	TYPE C 8P带钢片L=6.8四脚插板脚长1.0无弹			
DWN	xiong	PART NO. MC-403L68-Z10		
CHKD	lee	SCALE:1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET:1OF 1	REV: A4
CUSTOMER COPY				



CONNECTOR EDGE
PCB参考图

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
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- MECHANICAL PERFORMANCE:
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 - 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: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
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USB TYPE C PIN ASSIGNMENTS											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
				CC1	DP1	DN1					
GND							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L=6.8四脚插板脚长2.0无弹			
DWN	xiong	PART NO. MC-403L68-Z20		
CHKD	lee	SCALE: 1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET: 10F 1	

CUSTOMER COPY