

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: 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.

5. ENVIRONMENTAL PERFORMANCE:

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

6.IR REFLOW:

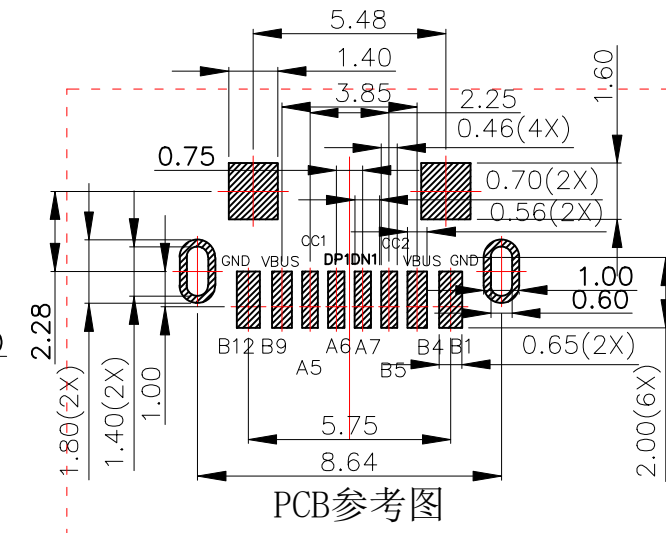
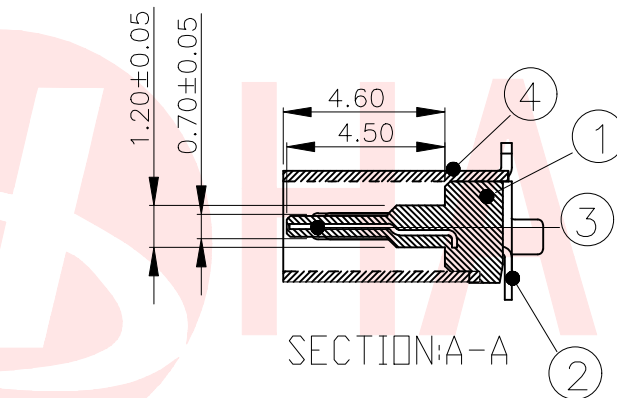
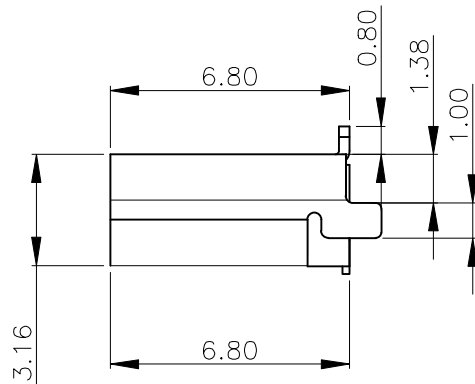
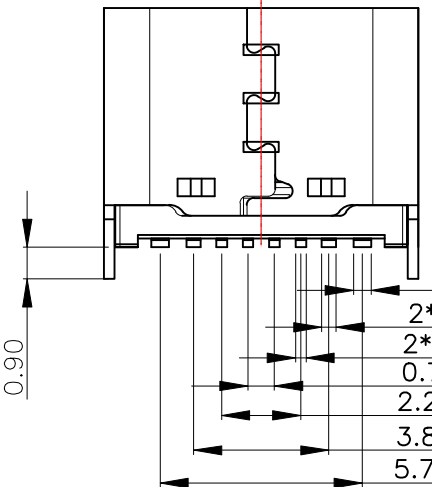
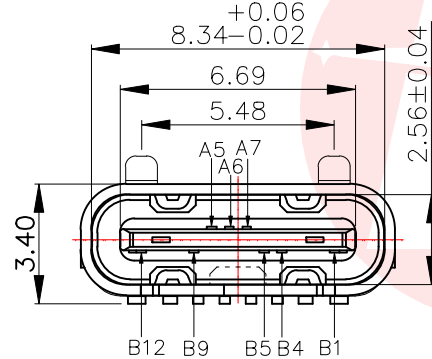
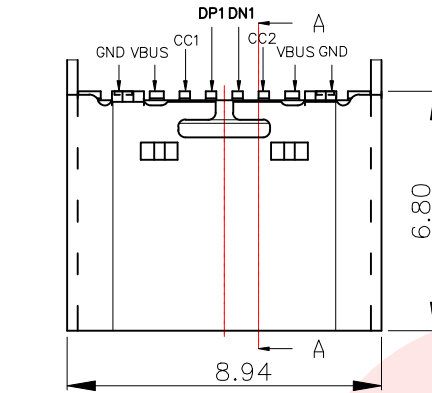
THE PEAK TEMPERATURE ON THE BOARD SHALL

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

成品料号	DIM L	DIM A
MC-401AL68-Z09	6.80	4.60
MC-401AL65-Z09	6.50	4.60

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带铜片立贴6.5H无弹0.9脚长带焊盘		
X :±0.30	X :±2°	DWN	xiong	PART NO. MC-401AL65-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
CUSTOMER COPY					



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 - 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: 40mA/PIN MAX.
 - SHIELD: 50mA/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - INSULATION RESISTANCE: 100MΩ 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.

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\	\	\	\	CC1	DP1	DN1	\	\	\	\	\
GND	\	\	VBUS	\	\	\	CC2	VBUS	\	\	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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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

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APVD	wang
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SCALE: 1:1	UNIT: mm
SIZE: A4	SHEET: 10F 1
REV: A4	

CUSTOMER COPY