

1

2

3

4

5

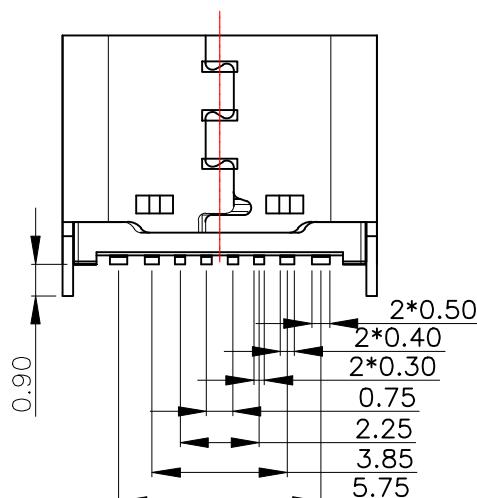
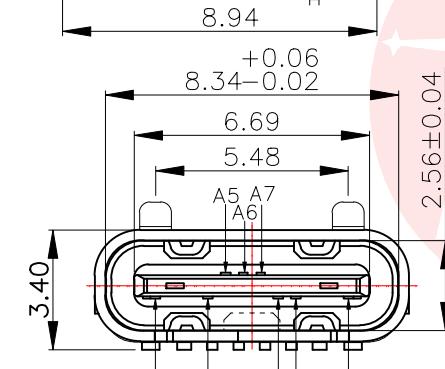
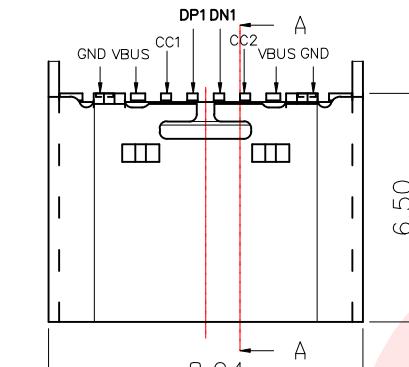
6



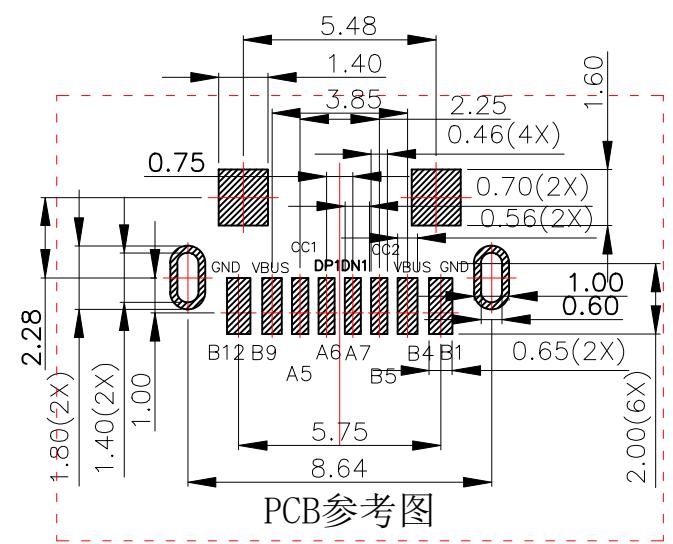
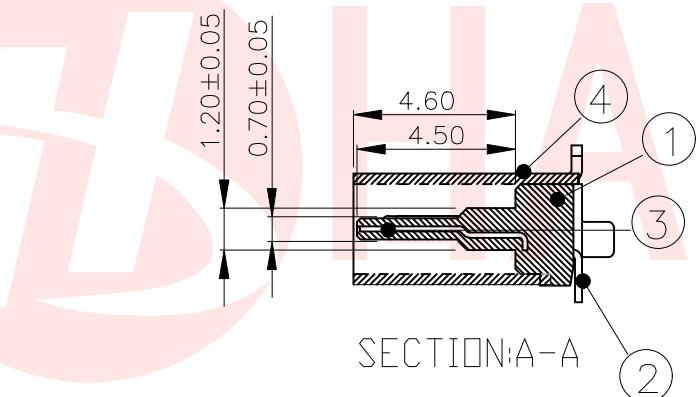
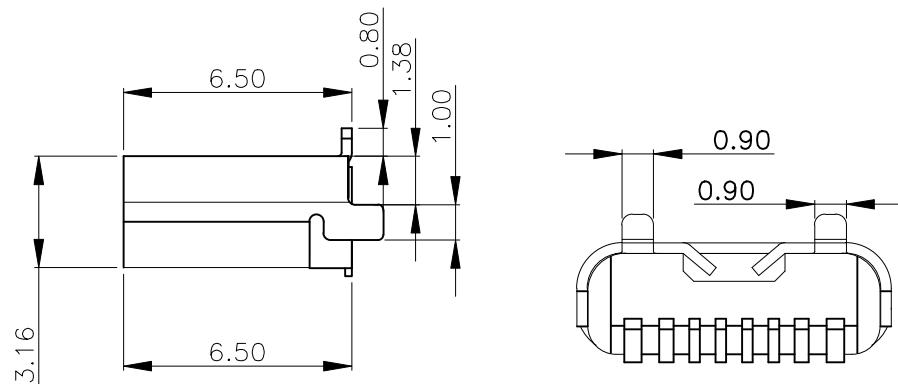
**RoHS**  
Compliant  
2011/65/EU



A



1



2

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 50μ 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

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
X :±0.30	X :±2°	DWN
X.X :±0.20	X.X :±1°	CHKD
X.XX :±0.02		APVD
	SCALE:1:1	UNIT: mm
		SIZE: A4
		SHEET:10F 1
		REV: A4
		CUSTOMER COPY

1

2

3

4

5

6

