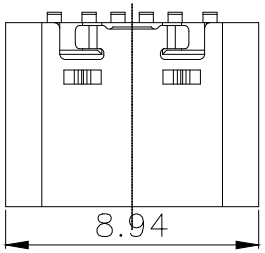
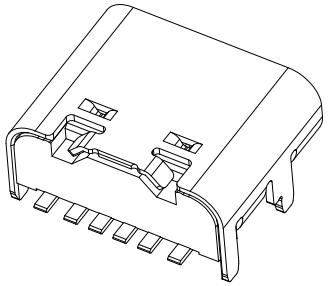
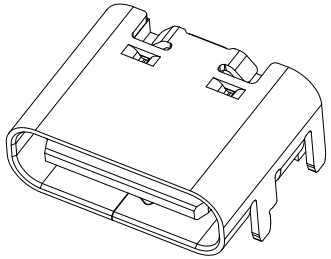
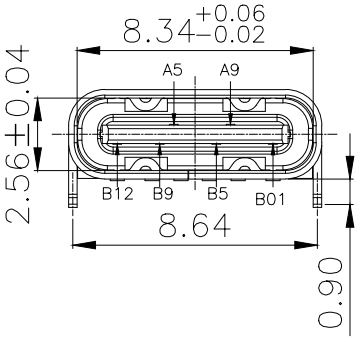
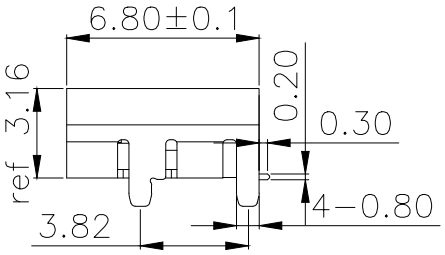
REACH & RoHS COMPLIANT

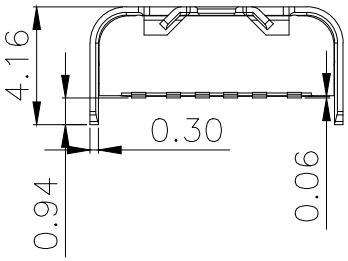


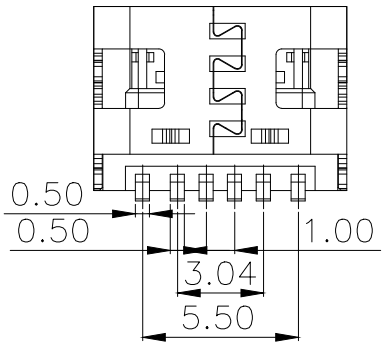


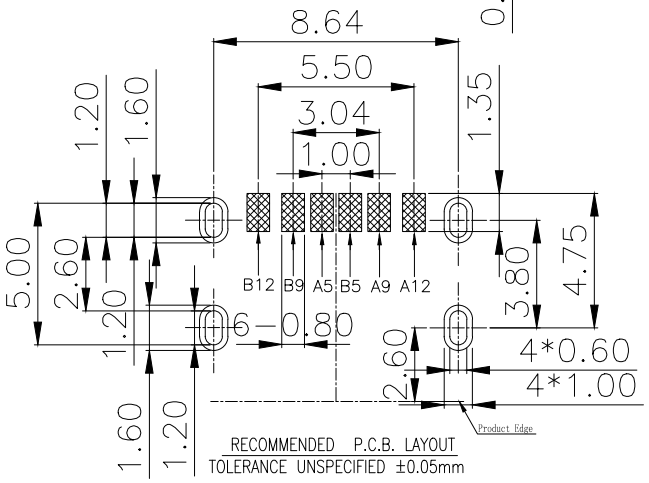












NOTE:

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: 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.

PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
		B5	CC2
		B01	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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TITLE: TYPE-C 6PIN卧式板上四脚插板L-6.8	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
PART NO.: WHCFMS062HX09	SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
			.x±0.30	.x°±2.0°	
REMARK:	SHEET 1/1		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
			.xxx±0.10	.xxx°±1.0°	