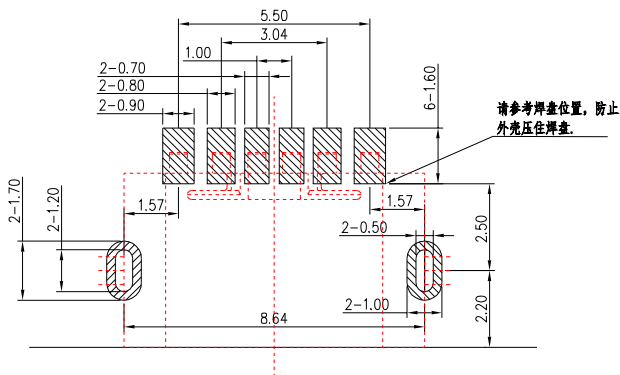
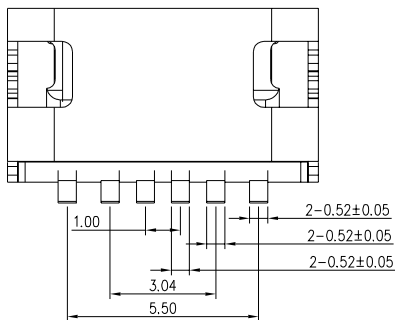
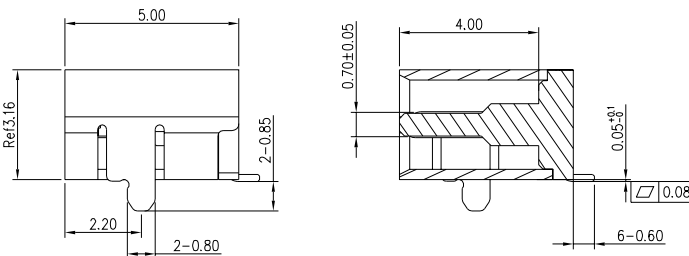
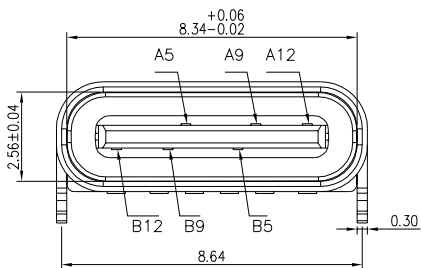
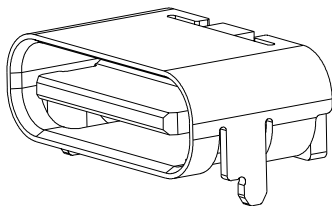
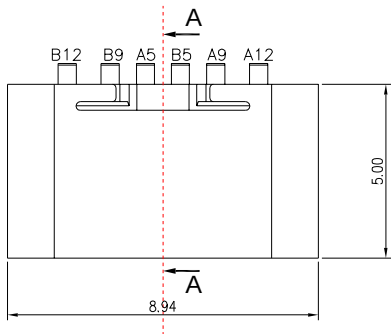




RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94V-0;
- 1.2 CONTACT: COPPER ALLOY
- 1.3 SHELL: STAINLESS STEEL

2.ELECTRICAL CHARACTERISTICS;

- 2.1 CONTACT RESISTANCE: 40m Ω Max FOR INITIAL. 30m Ω CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 VOLTAGE RATING: 20V AC/AC (RMS.MAX)
- 2.5 INSULATION RESISTANCE 100M Ω Min
- 2.6 OPERATING TEMPERATURE: -30°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 8~20N AFTER TEST
- 3.3 DURABILITY: 3,000 CYCLES

4.PLATING

- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER,

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

							CHECKED			TITLE:			
							APPROVALS			PART NO.			
	A		NEW				TOLERANCES ARE	30~... 10~30	±0.30 ±0.25	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.		5~10	±0.20	±2°	DRAWING NO.		SHEET 1 OF 1
								~ 5	±0.15				