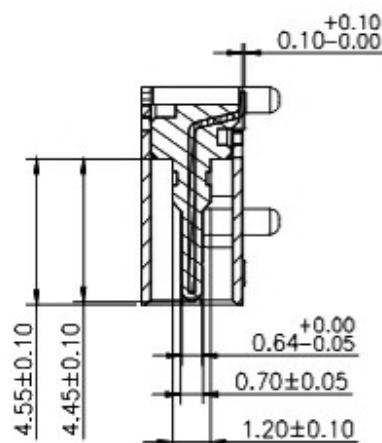
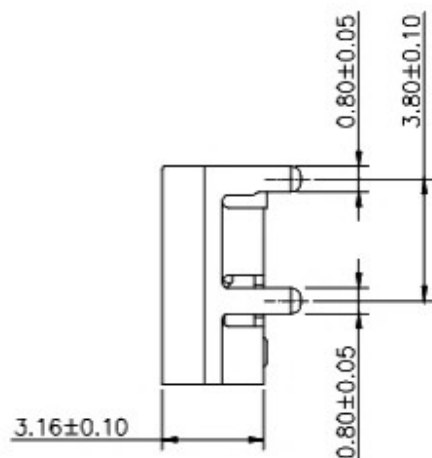
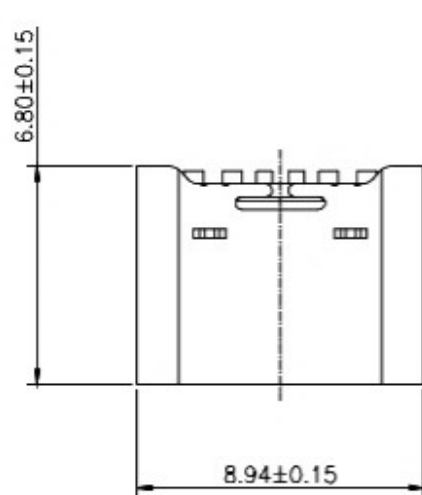
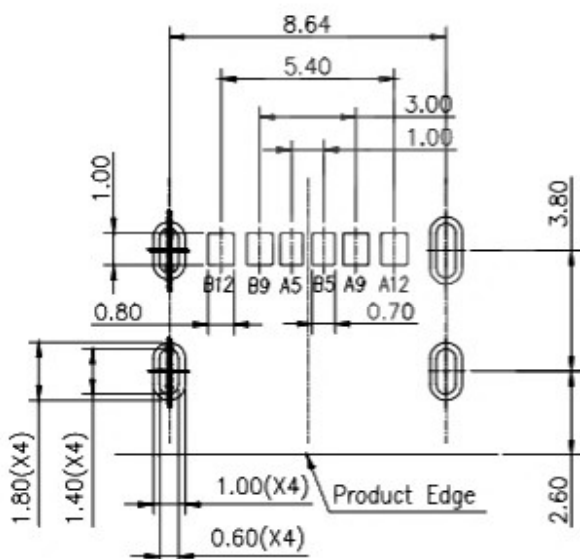
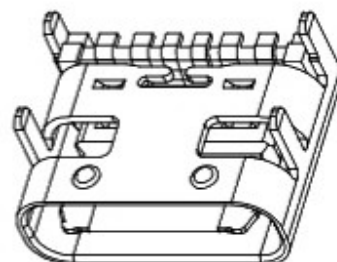
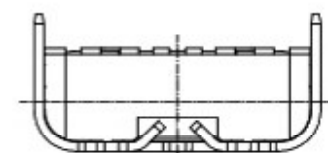
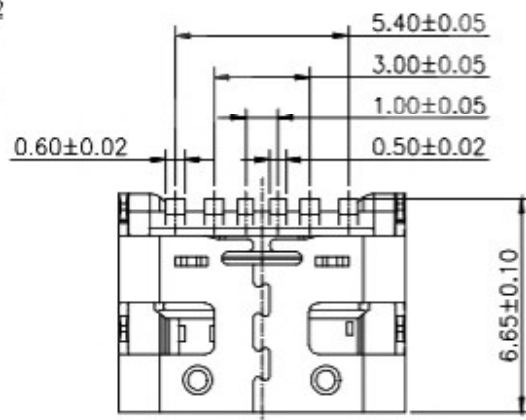
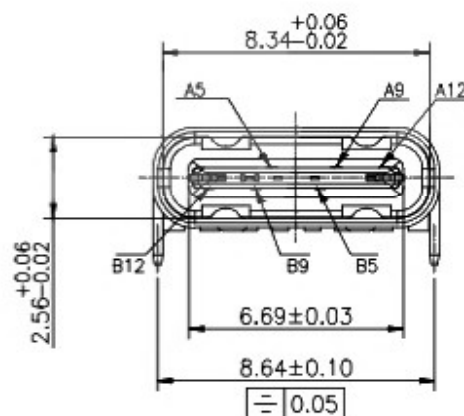




Section:A-A



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



Specification:

1. Electrical Characteristics:

Contact Current Rating: 5 Amperes FOR VBUS.
1.25 A FOR GND PIN
0.25 A FOR OTHER

Rated Voltage: 20V Max.

Dielectric Withstanding Voltage: AC 100V r.m.s.

Insulation Resistance: 100 MΩ Minimum.

Contact Resistance: 40 mΩ Maximum.

2. Environmental:

Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.

3. Mechanical Characteristics:

Insertion Force: 5~20Nf.

Withdrawal Force: 6~20Nf.

Durability Cycles: 3000 Cycles.

4. ☒ Make is FAI test Dimension

▼ Make is major test Dimension

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



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PART NAME		CONNECTOR		DRAWING		Y,C,ZHANG	DWG.No.	SBICL
PART NO.		TYPE-C 2.0 6PIN		CHECK		G.C.Chen	REV.	A1
UNIT :	mm	TOLERANCE OTHERWISE	UP TO 5	±0.2	ANGLE	APPROVAL	DATE	PAGE
			ABOVE 5~30	±0.3				
UNIT :	mm	TOLERANCE OTHERWISE	ABOVE 30	±0.5	ANGLE	SCALE	2:1	1 OF 1
			ANGLE	±3°				