

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:

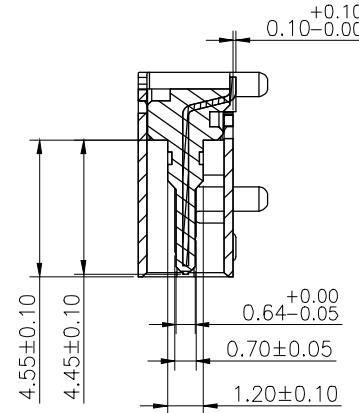
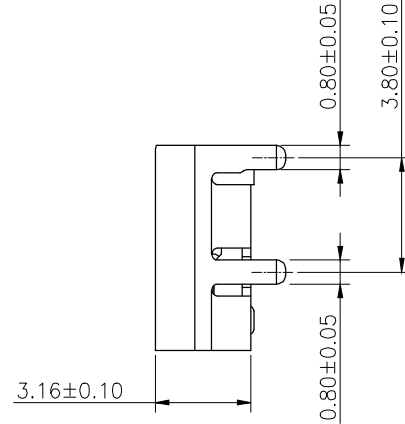
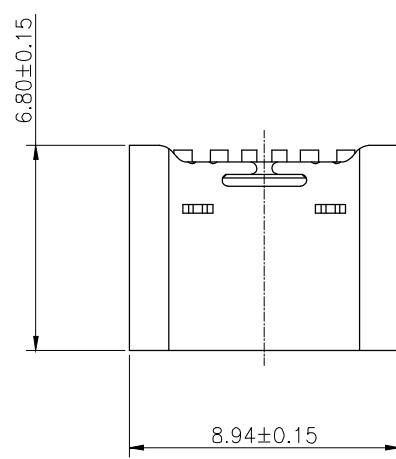
Operating Temperature: -40°C~+85°C.

3.Mechanical Characteristics:

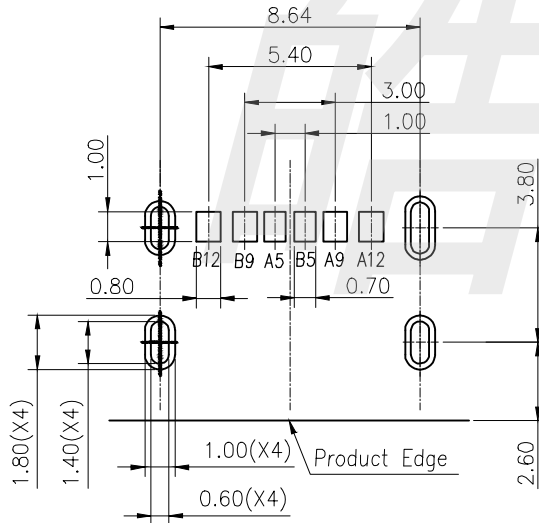
Insertion Force: 5~20Nf.
Withdrawal Force: 6~20Nf.
Durability Cycles: 3000 Cycles.

4. ☒ Make is FAI test Dimension
▼ Make is major test Dimension

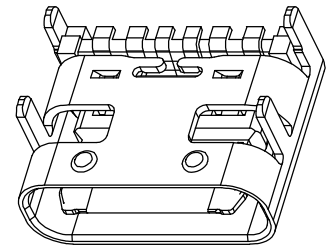
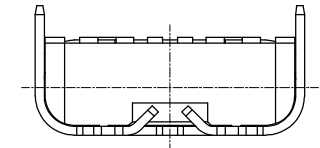
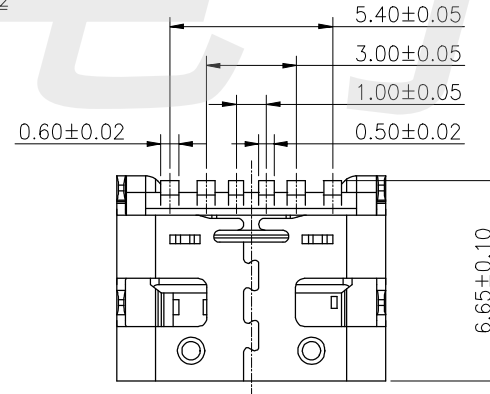
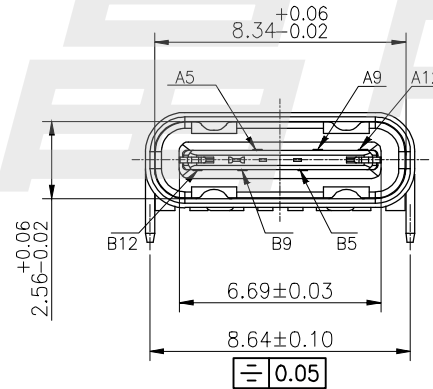
A5	CC1	B5	CC2
A9	VBUS	B9	VBUS
A12	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



Section:A-A



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

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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 :	TOLERANCE OTHERWISE	UP TO 5	±0.2	APPROVAL		DATE	
	mm		ABOVE 5 ~30	±0.3				
			ABOVE 30	±0.5				
			ANGLE	±3°	SCALE	2:1	PAGE	1 OF 1