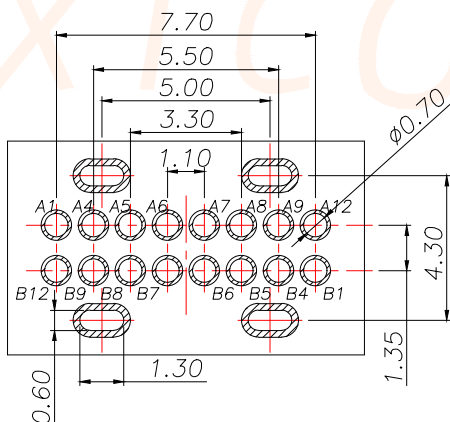
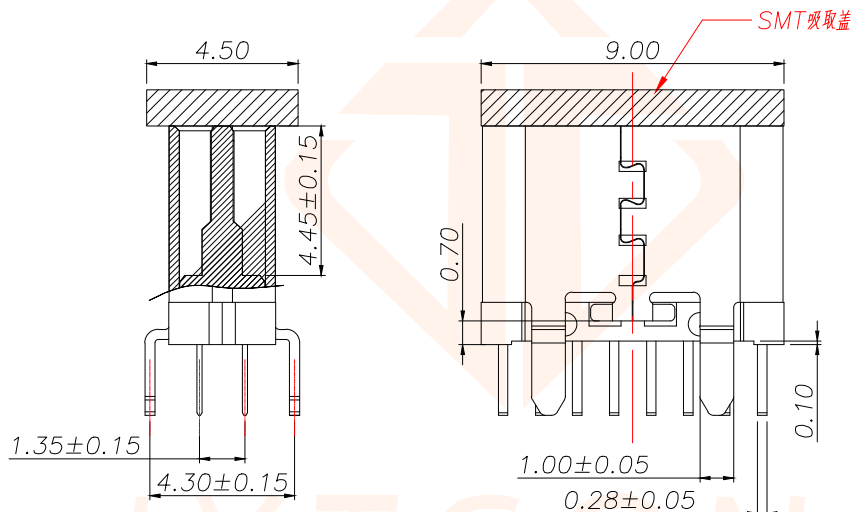
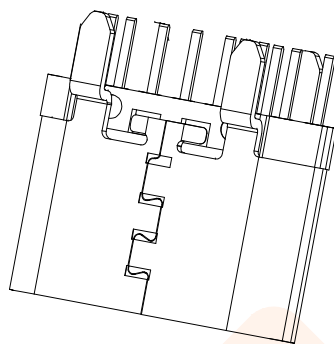
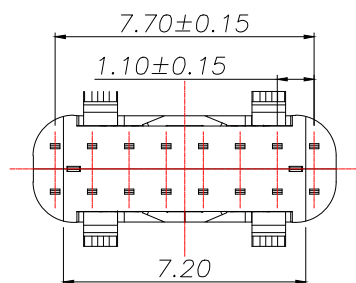
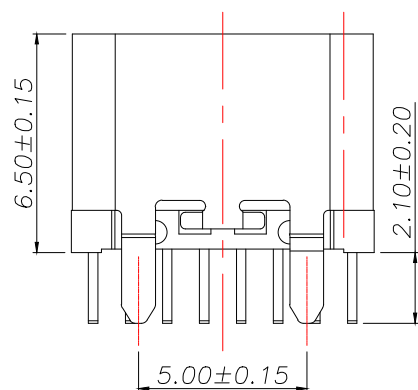
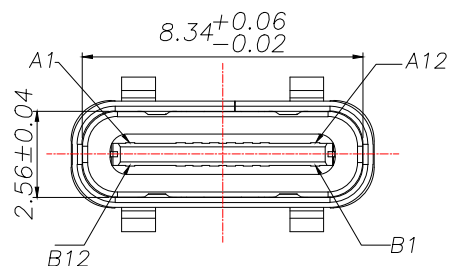




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

特性:

一.电气性能:EICTRICAL

- 1.额定电流:5.0A
- 2.接触电阻:40 MILLIOHMS MAX
- 3.耐电压:100V AC / 1 mA MAX
- 4.绝缘电阻:150V DC/100 MEGA OHMS MIN

二.机械性能:

- 1.插入力:5~20N
- 2.拔出力:8~20N
- 3.使用寿命:10000次.拔出力 6N MIN

三.材料:MATERIAL

四.电镀:FINISH

- 1.端子:接触点镀金1u"MIN
PIN脚焊接区域镀锡60U"MIN

- 2.外壳:镀镍50u"MIN (盐雾48H)

五.电镀品需做粘锡测试:粘锡面积达到95%以上.

六.SMT回流焊 (峰值 $260^{\circ}\text{C}\pm 5^{\circ}\text{C}$) 不能起泡.熔胶.变色不良 (变形在公差范围以内)

七.工作温度: $-55^{\circ}\text{C}\sim +85^{\circ}\text{C}$

八.盐雾测试:通过48H在浓度为 $5\pm 1\%$ 盐水的盐雾测试无生锈现象

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

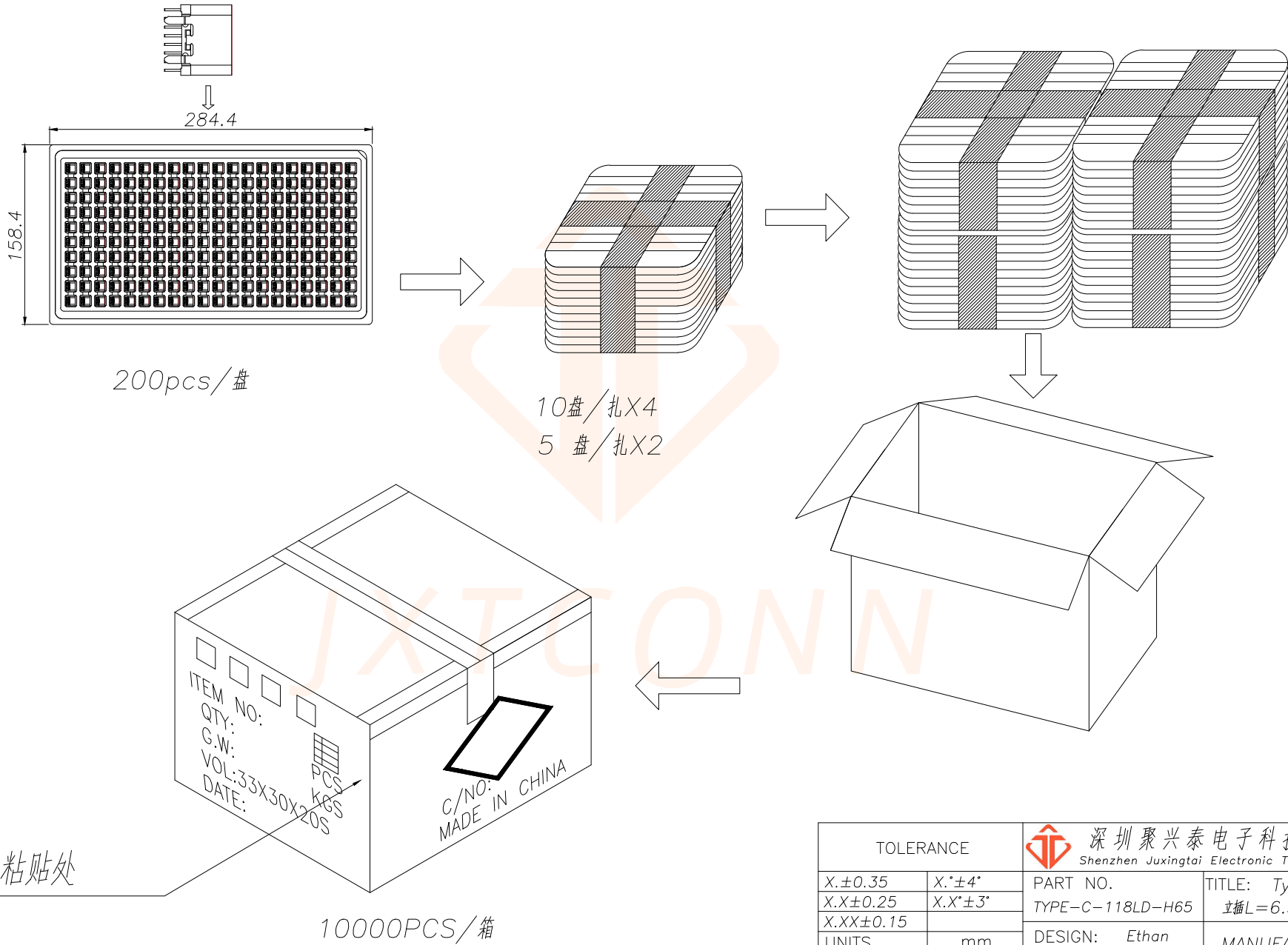
BOM

序号	名称	用量	品名规格
1	外壳	1	Typec SUS304 T=0.30mm
2	Molding	1	Typec 16PIN Molding C7025 T=0.15 卡 SUS301 T=0.15mm LCP黑色

TOLERANCE

X. ± 0.35	X. $\pm 4^{\circ}$	PART NO. TYPE-C-118LD-H65	TITLE: Type-C 16PIN 立插L=6.5 双边脚
X.X ± 0.25	X.X $\pm 3^{\circ}$		
X.XX ± 0.15			
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG
MATERILA	---	CHED: Olvia	
FINISH	---	APPD: Ava	
			SCALE N:A
			SHEET 1/2

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



TOLERANCE		 深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
X.±0.35	X.*±4°	PART NO.	TITLE: Type-C 16PIN		
X.X±0.25	X.X°±3°	TYPE-C-118LD-H65	立插L=6.5 双边铆		
X.XX±0.15		DESIGN: Ethan	MANUFACTURE DWG		
UNITS	mm	CHED: Olvia		SCALE	SHEET
MATERILA	— — —	APPD: Ava		N:A	2/2