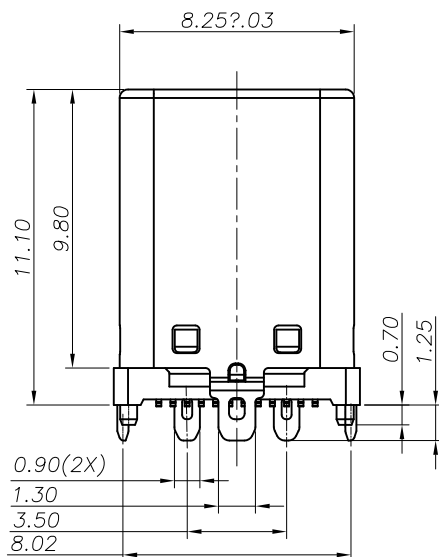
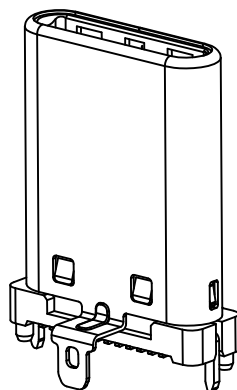
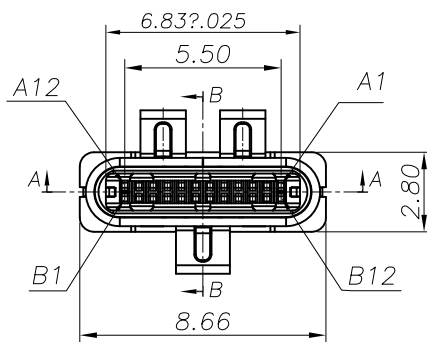
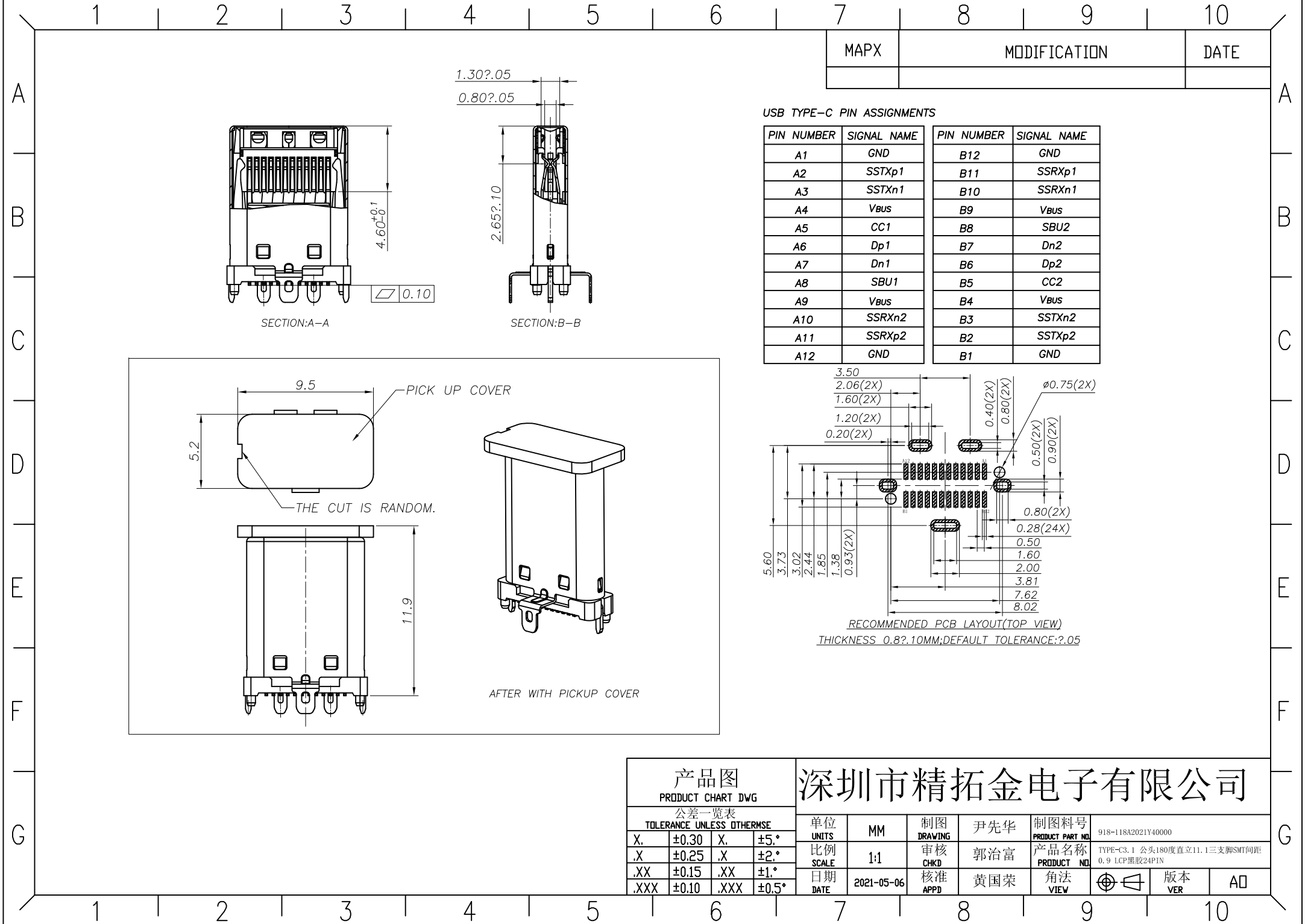


NOTE:
1.MATERIAL SPECIFICATION:
1.HOUSING&PICKUP COVER:LCP,UL94 V-0.BLACK
2.CONTACTS:SEE TABLE 1
3.LATCH: STAINLESS STEEL(SUS301)
4.SPRING: STAINLESS STEEL(SUS304)
5.FRONT SHELL: STAINLESS STEEL(SUS304)
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
2-3.LATCH:
Ni 50u" MIN. UNDER PLATED OVER ALL.
80u" MIN. TIN PLATED ON SOLDER AREA.
2-4.SPRING:
CLEAR ONLY
3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:SEE TABLE 1
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℃~+85℃.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

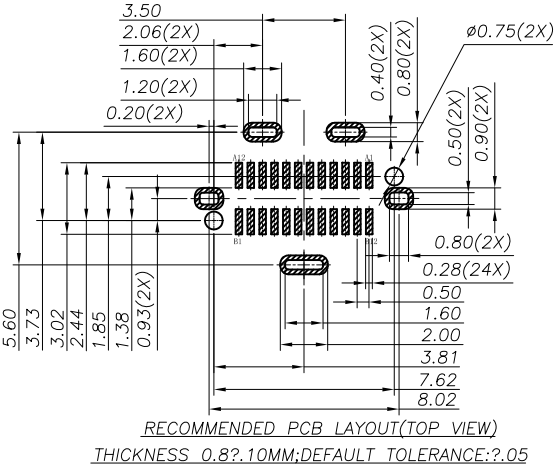
产品图 PRODUCT CHART DWG				深圳市精拓金电子有限公司						
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	尹先华	制图料号 PRODUCT PART NO.	918-118A2021Y40000	
X.	±0.30	X.	±5.°	比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NAME	TYPE-C3.1 公头180度直立11.1三支脚SMT间距0.9 LCP黑胶24PIN	
.XX	±0.15	.XX	±1.°	日期 DATE	2021-05-06	核准 APPD	黄国荣	角法 VIEW		版本 VER
.XXX	±0.10	.XXX	±0.5°							AD



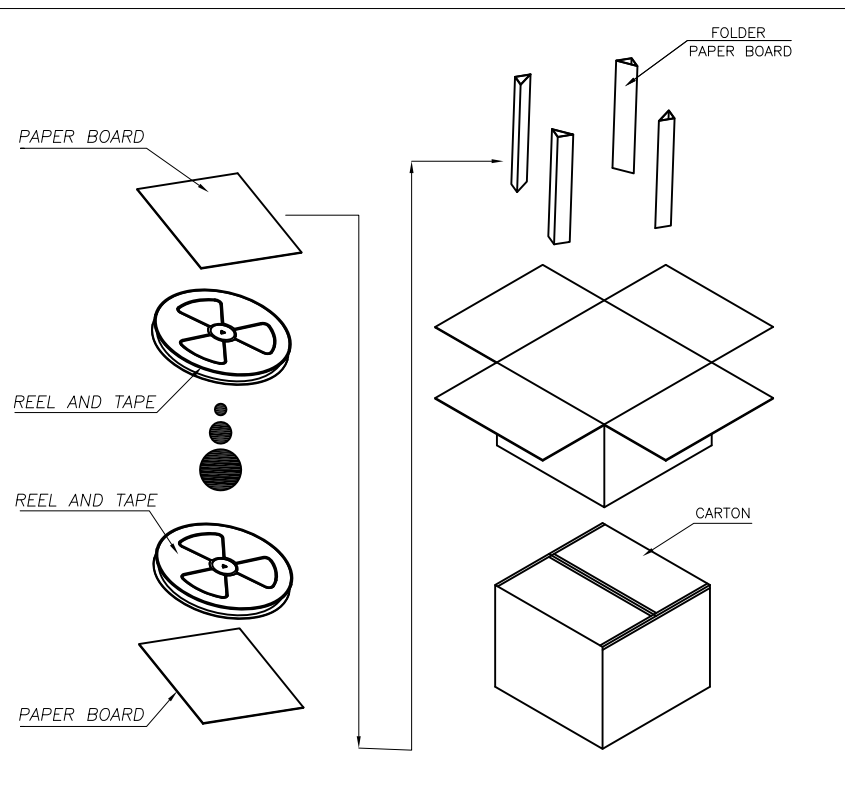
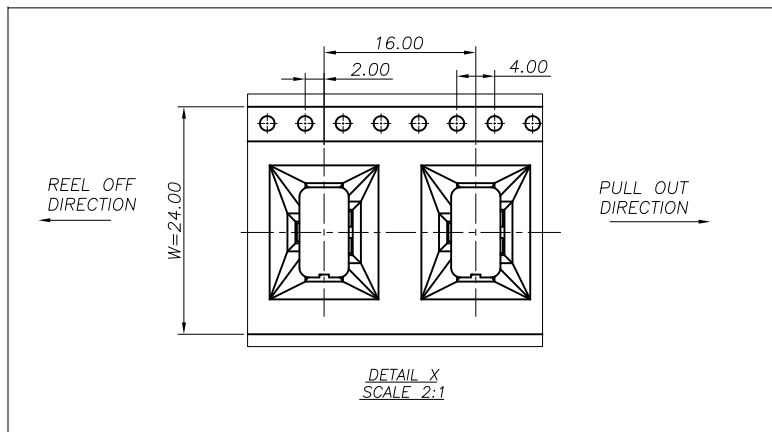
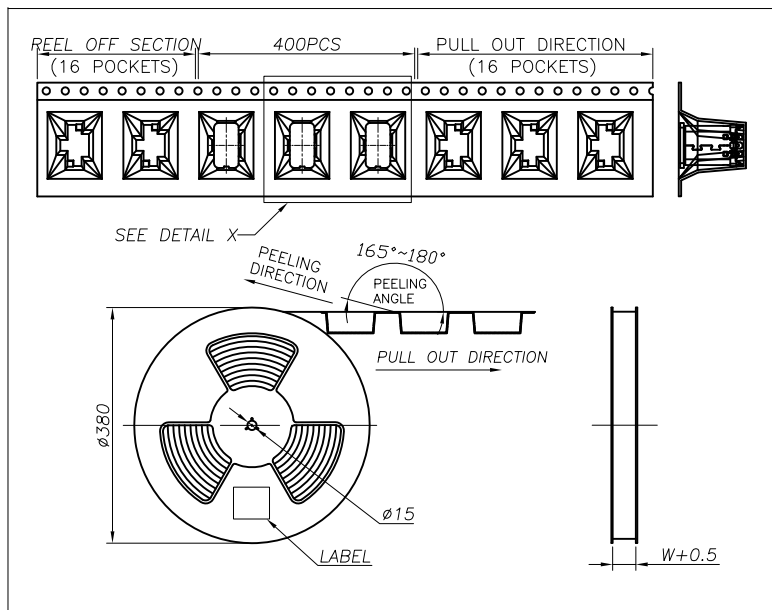
MAPX	MODIFICATION	DATE

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



产品图 PRODUCT CHART DWG				深圳市精拓金电子有限公司					
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	尹先华	制图料号 PRODUCT PART NO.	918-118A2021Y40000
X.	±0.30	X.	±5.°	比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NAME	TYPE-C3.1 公头180度直立11.1三支脚SMT间距0.9 LCP黑胶24PIN
.XX	±0.15	.XX	±1.°	日期 DATE	2021-05-06	核准 APPD	黄国荣	角法 VIEW	版本 VER
.XXX	±0.10	.XXX	±0.5°						AD



	REEL/TRAY	CARTON
CONNECTOR (PCS)	400	4000

产品图 PRODUCT CHART DWG				深圳市精拓金电子有限公司							
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	尹先华	制图料号 PRODUCT PART NO.	918-118A2021Y40000		
X.	±0.30	X.	±5.°	比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NAME	TYPE-C3.1 公头180度直立11.1三支脚SMT间距0.9 LCP黑胶24PIN包装图		
.X	±0.25	.X	±2.°	日期 DATE	2021-05-06	核准 APPD	黄国荣	角法 VIEW		版本 VER	AD
.XX	±0.15	.XX	±1.°								
.XXX	±0.10	.XXX	±0.5°								