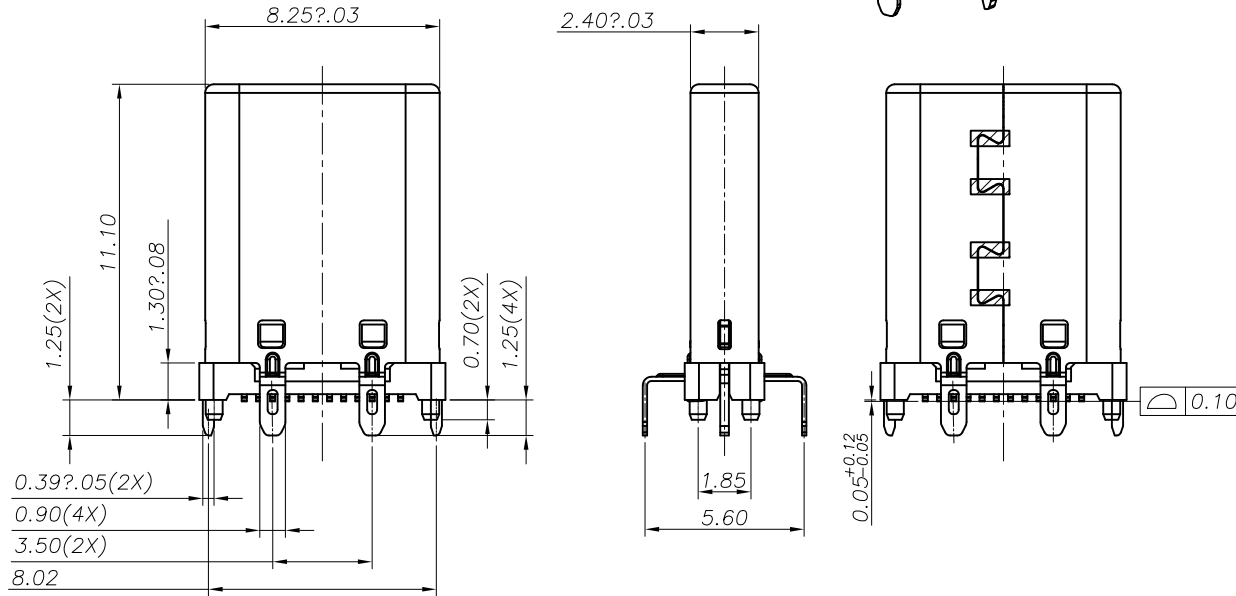
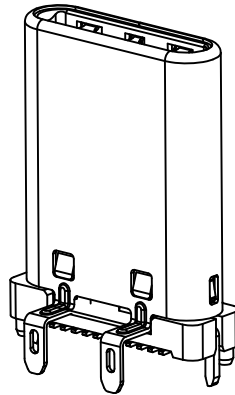
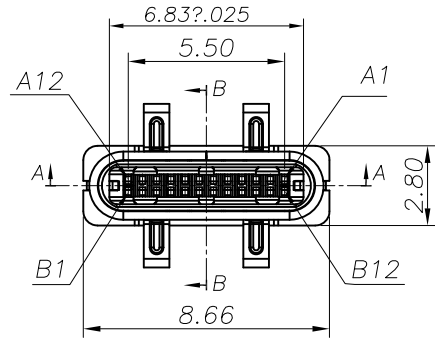


NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING&PICKUP COVER:LCP,UL94 V-0.

2.CONTACTS: COPPER ALLOY(C7025)

3.LATCH: STAINLESS STEEL(SUS301)

4.SPRING: STAINLESS STEEL(SUS304)

4.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:3.0A

4-2. LLVOLTAGE RATING:5.0V

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

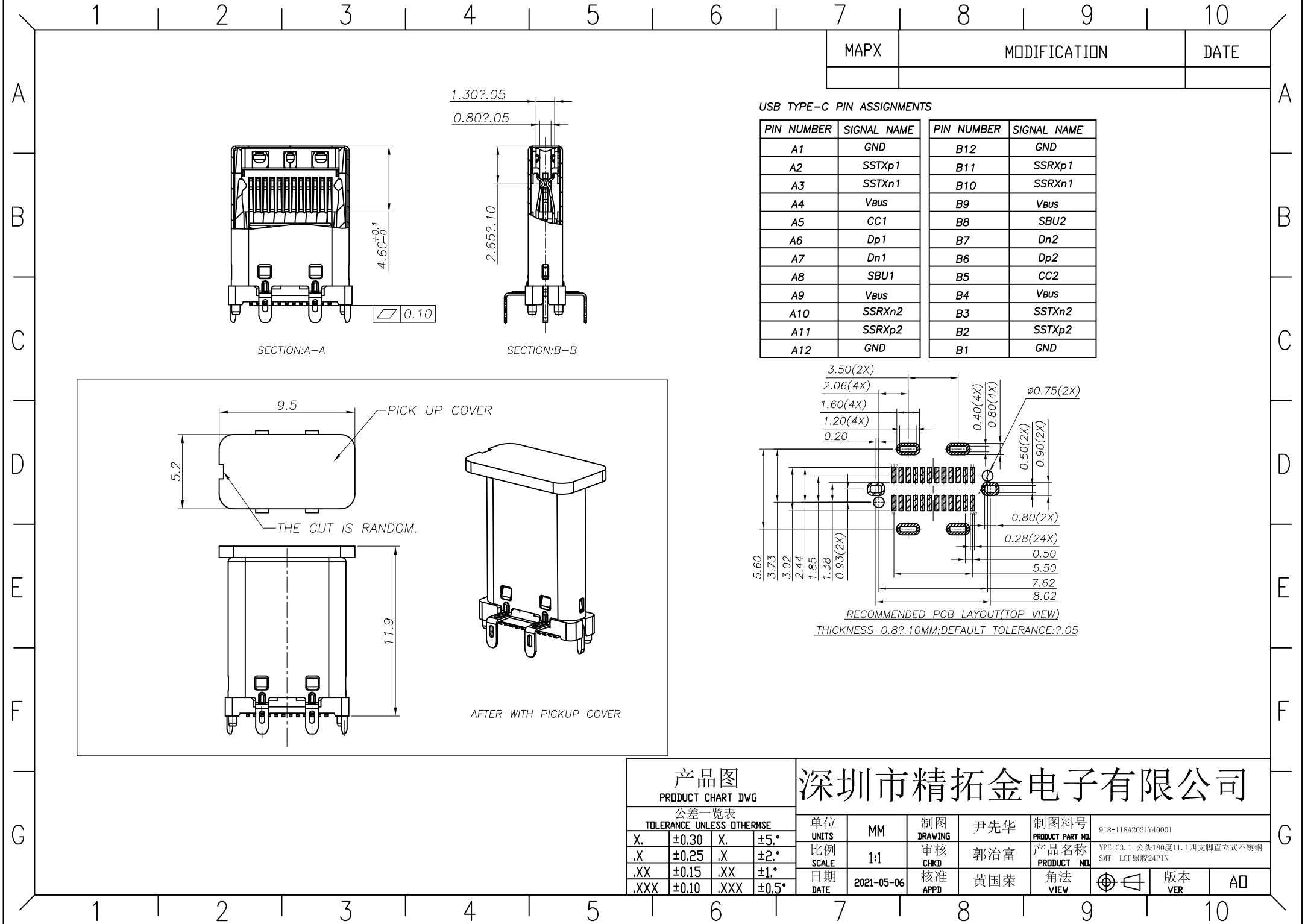
公差一览表

TOLERANCE UNLESS OTHERWISE

X.	±0.30	X.	±5.°
.X	±0.25	.X	±2.°
.XX	±0.15	.XX	±1.°
.XXX	±0.10	.XXX	±0.5°

深圳市精拓金电子有限公司

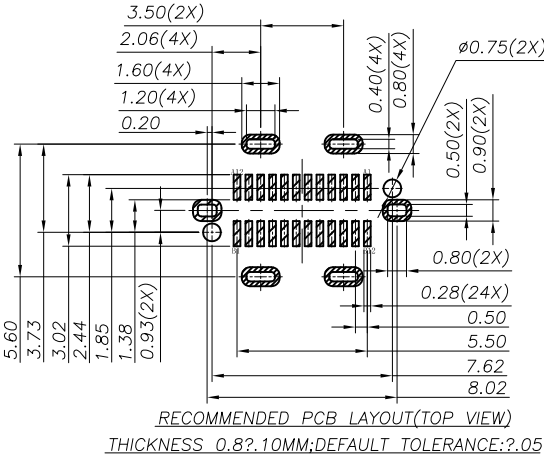
单位 UNITS	MM	制图 DRAWING	尹先华	制图料号 PRODUCT PART NO.	918-118A2021Y40001
比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NAME	YPE-C3.1 公头180度11.1四支脚直立式不锈钢 SMT LCP黑胶24PIN
日期 DATE	2021-05-06	核准 APPD	黄国荣	角法 VIEW	版本 VER
					AD



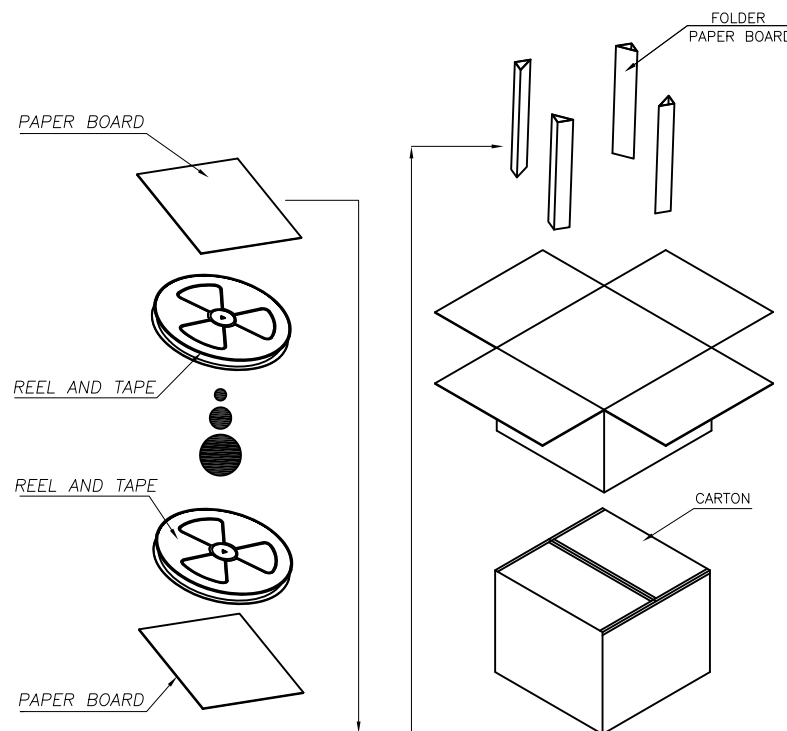
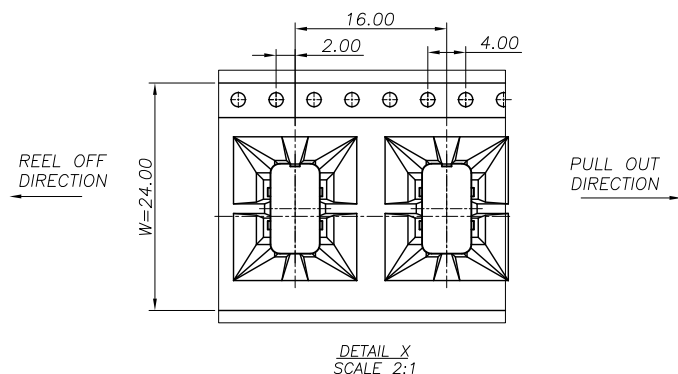
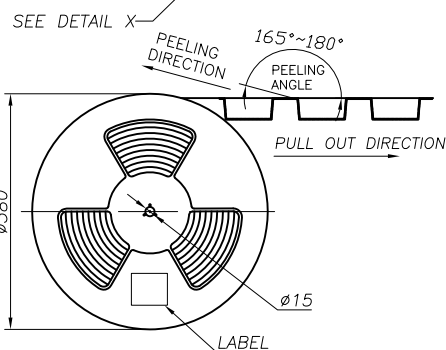
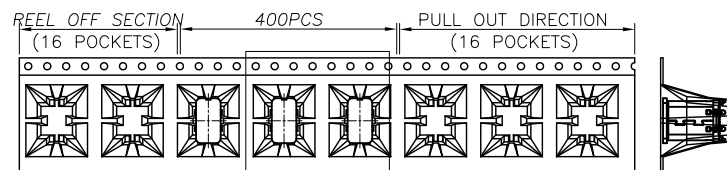
MAPX	MODIFICATION	DATE

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.	918-118A2021Y40001		
X.	±0.30	X.	±5.°	比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NAME	YPE-C3.1 公头180度11.1四支脚直立式不锈钢
.X	±0.25	.X	±2.°	日期 DATE	2021-05-06	核准 APPD	黄国荣	角法 VIEW	角法
.XX	±0.15	.XX	±1.°					版本 VER	AD
.XXX	±0.10	.XXX	±0.5°						



CONNECTOR (PCS)	REEL/TRAY	CARTON
	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.	918-118A2021Y40001		
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.XX	±0.15	.XX	±1.°					版本 VER	AD
.XXX	±0.10	.XXX	±0.5.°						