

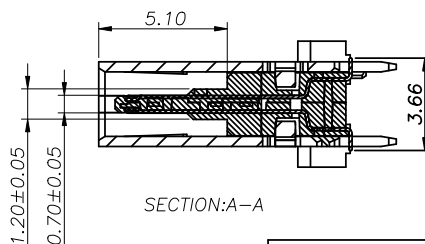
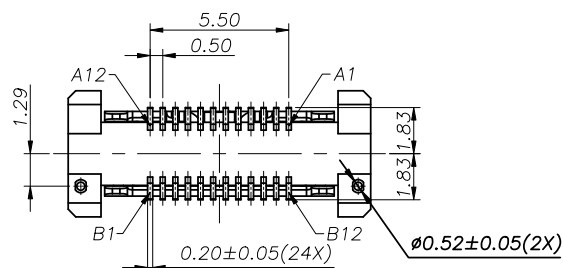
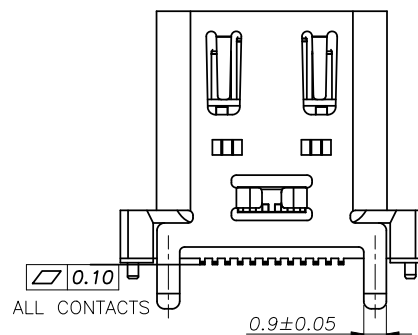
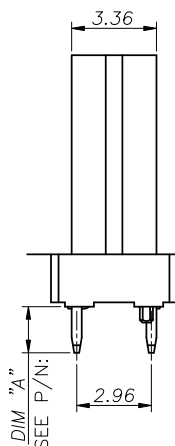
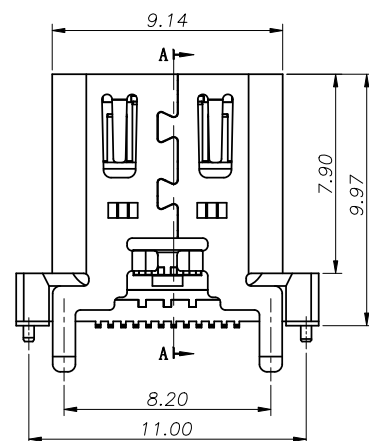
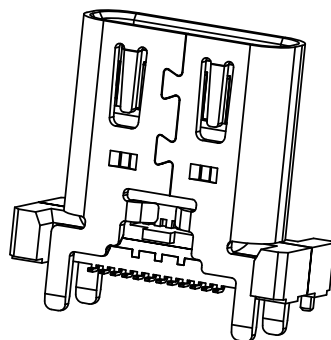
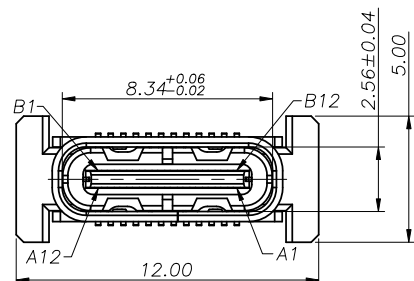
RoHS

MAPX

MODIFICATION

DRW

DATE



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T, BLACK UL94 V-0.
- 2.TERMINAL: COPPER ALLOY(C18150)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.TERMINAL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
Au G/F PLATED ON THE FUNCTIONAL AREA OF CONTACT.

2-2.SHELL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:

- 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. VOLTAGE RATING:5 V DC/AC (RMS. max)
CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40ma/PIN MAX.
LLCR MAX. CHANGE OF ALL PINS: 10ma.
- 4-3.INSULATION RESISTANCE: 100M Ω MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -25°C~+85°C.

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.	±0.35	X.	±5.°
.X	±0.25	.X	±2.°
.XX	±0.20	.XX	±1.°
.XXX	±0.05	.XXX	±0.5°

深圳市精拓金电子有限公司
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

单位 UNITS	MM	制图 DRAWING	L-S-S	制图料号 PRODUCT PART NO.	918-418K202AY40009
比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NO.	TYPE-C3. 1母座直立式四脚有弹有柱 双排贴片10.0LCP黑胶24PIN
日期 DATE	2021-03-10	核准 APPD	黄国荣	角法 VIEW	版本 VER

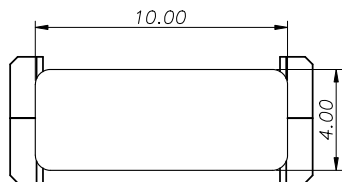
RoHS

MAPX

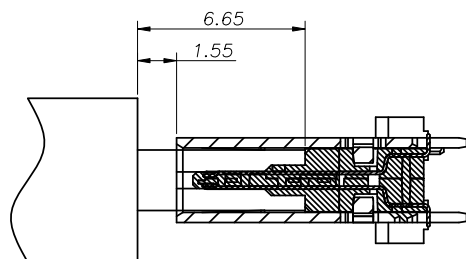
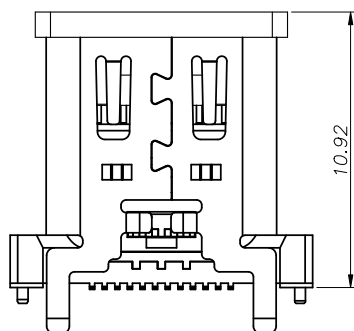
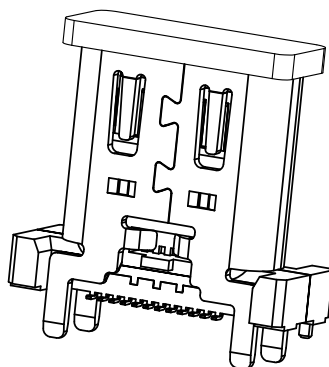
MODIFICATION

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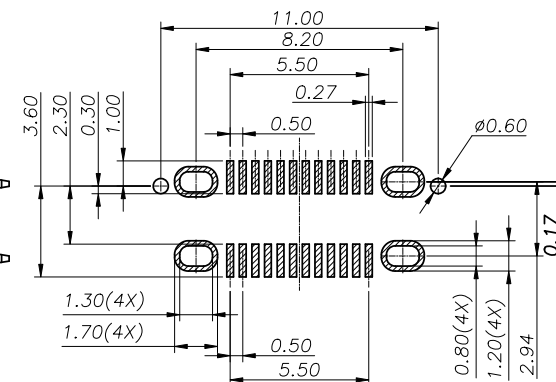
DATE



WITH PICK UP COVER



AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05

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

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单位 UNITS	MM	制图 DRAWING	L-S-S	制图料号 PRODUCT PART NO.	918-418K202AY40009
比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NO.	TYPE-C3.1母座直立式四脚有弹有柱 双排贴片10.0LCP黑胶24PIN
日期 DATE	2021-03-10	核准 APPD	黄国荣	角法 VIEW	版本 VER
					A0

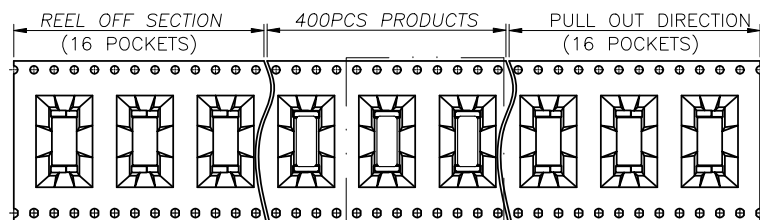
RoHS

MAPX

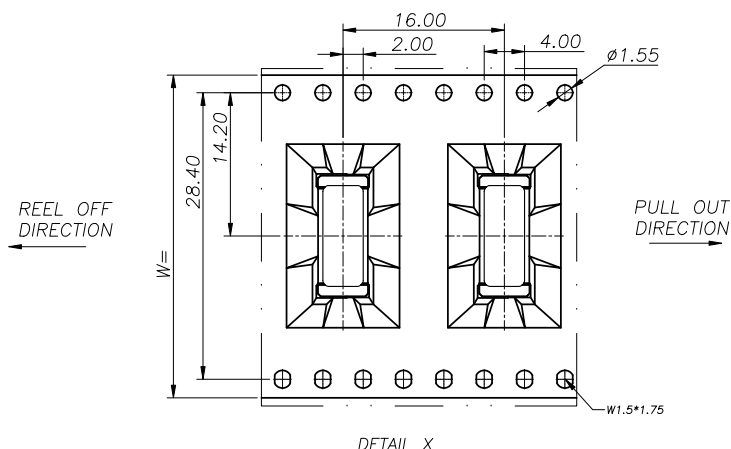
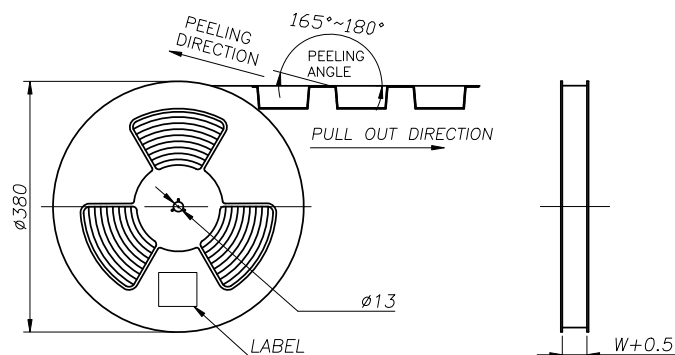
MODIFICATION

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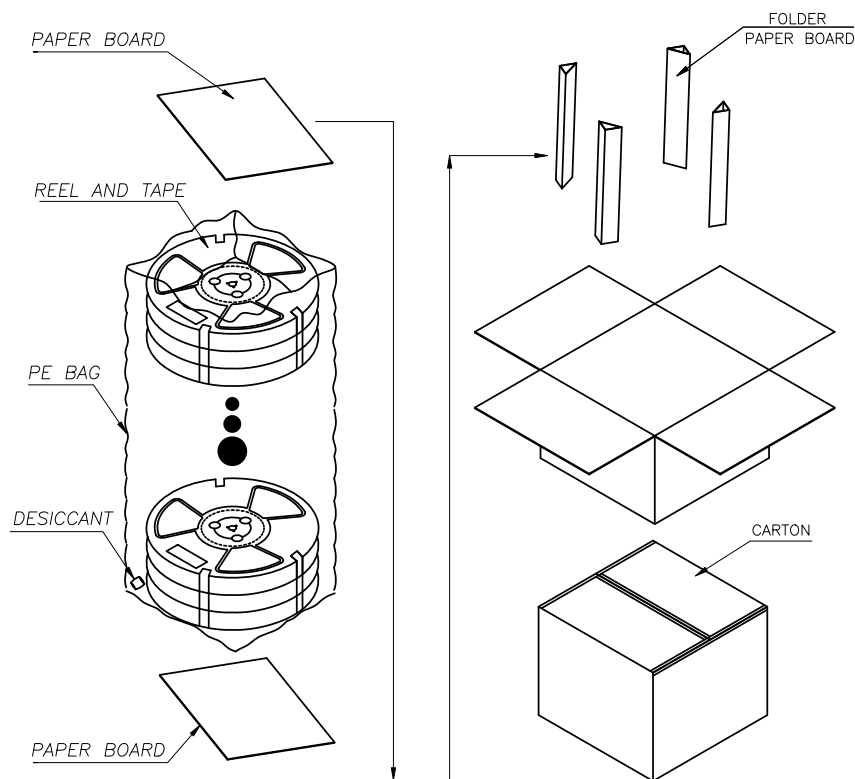
DATE



SEE DETAIL X



DETAIL X



产品图

PRODUCT CHART DWG

公差一览表

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Shenzhen Jing Tuo Jin Electronics Co., Ltd.

单位 UNITS	MM	制图 DRAWING	L-S-S	制图料号 PRODUCT PART NO.	
比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NO.	USB CF24P VERTICAL SMT
日期 DATE	2021-03-10	核准 APPD	黄国荣	角法 VIEW	版本 VER
					A0