

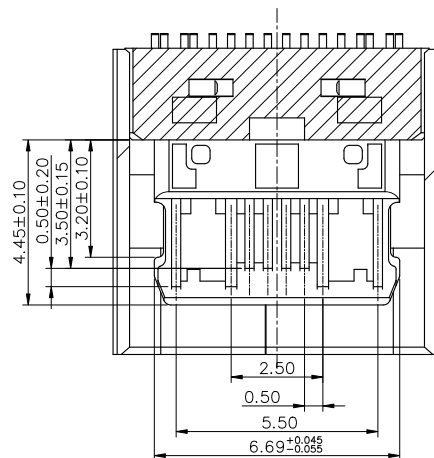
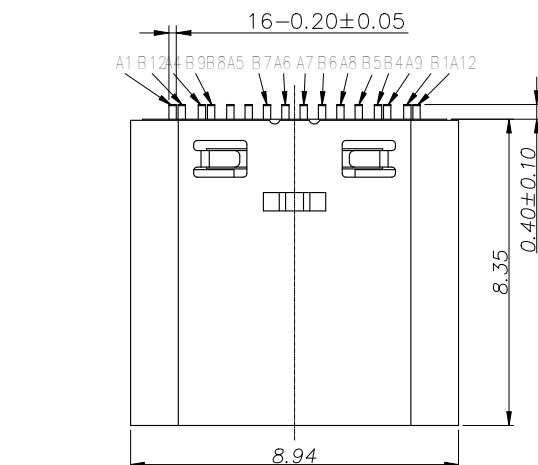
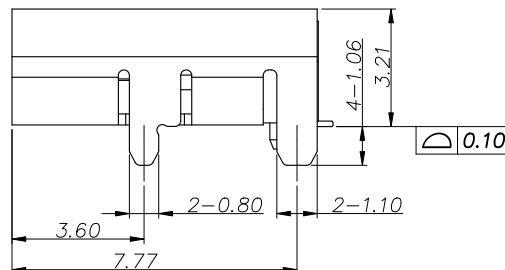
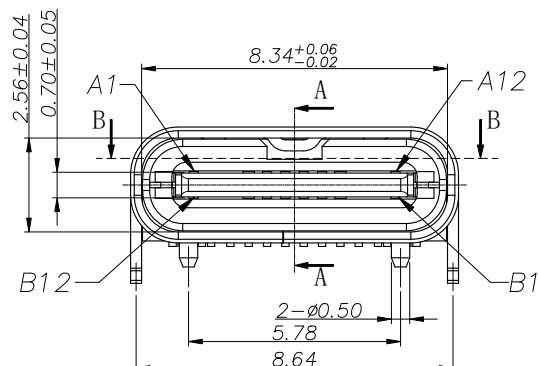
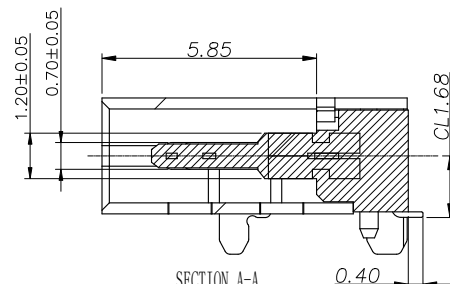
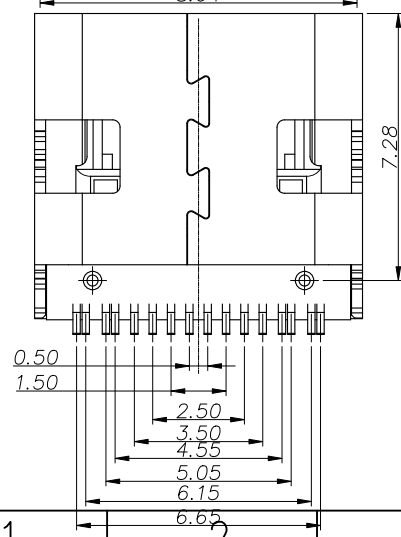
RoHS

MAPX

MODIFICATION

DRW

DATE

SECTION B-B
SCALE 1:1SECTION A-A
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.CONTACTS:COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL

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)
GOLD FLASH PLATING ON SOLDER AREA

2-2.FRONT SHELL:

- Ni 30u" MIN. UNDER PLATED OVER ALL.

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:5A
VOLTAGE RATING: 20V
- 4-2.INSULATION RESISTANCE: 100MΩ MIN
- 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -30°C~+80°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	±0.30	.X	±2°
.XX	±0.25	.XX	±1°
.XXX	±0.05	.XXX	±0.5°

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

单位

MM

制图

L-S-S

产品料号

918-418K2023S40038

比例

1:1

审核

G-Z-F

产品名称

TYPE-C3.1母座板上型8.35间距.0MD

日期

2021-03-10

核准

黄国荣

角法

版本

AD

DATE

APPD

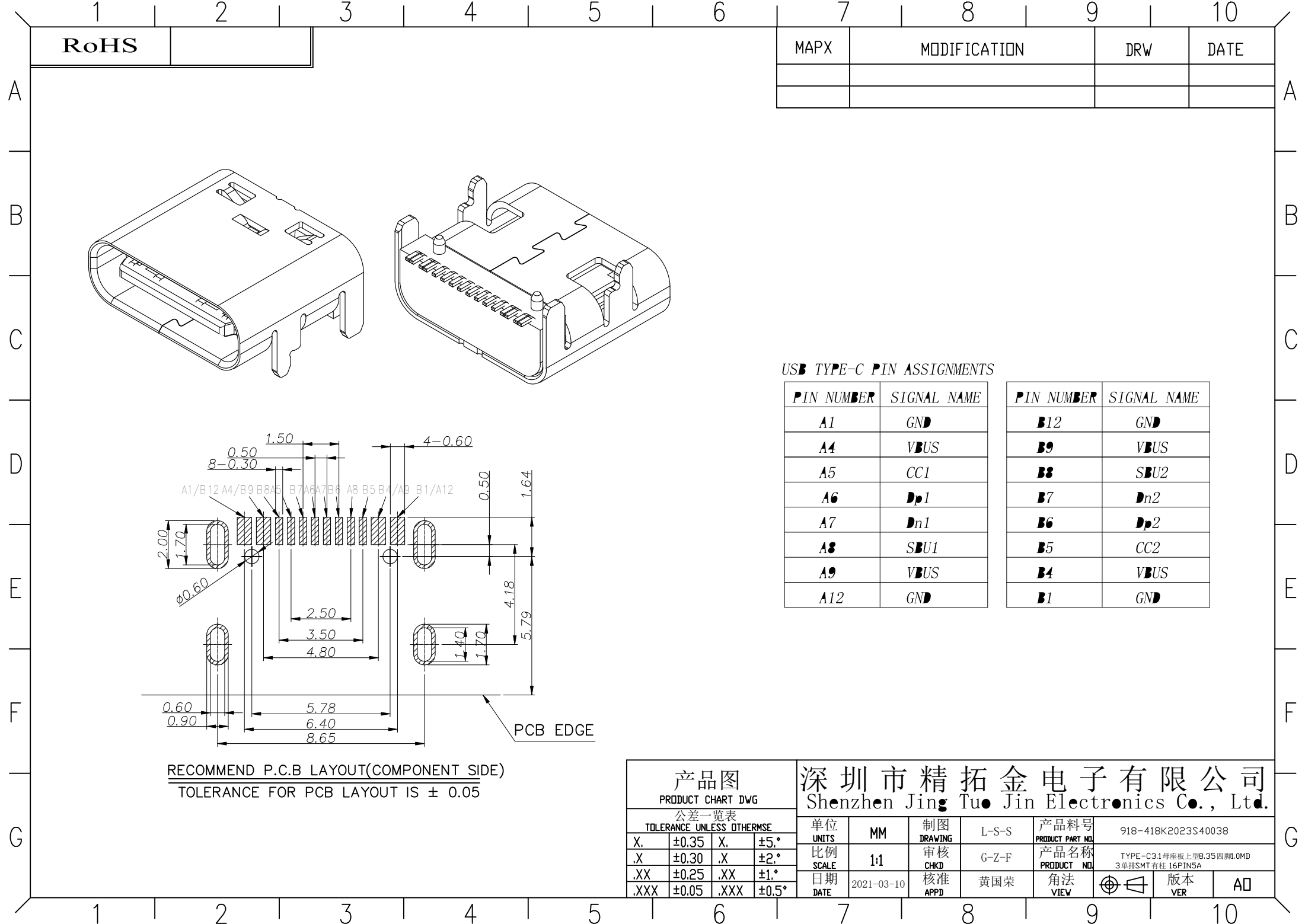
VIEW

VER

3单排SMT有柱 16PINS A

版本

AD



RoHS

MAPX

MODIFICATION

DRW

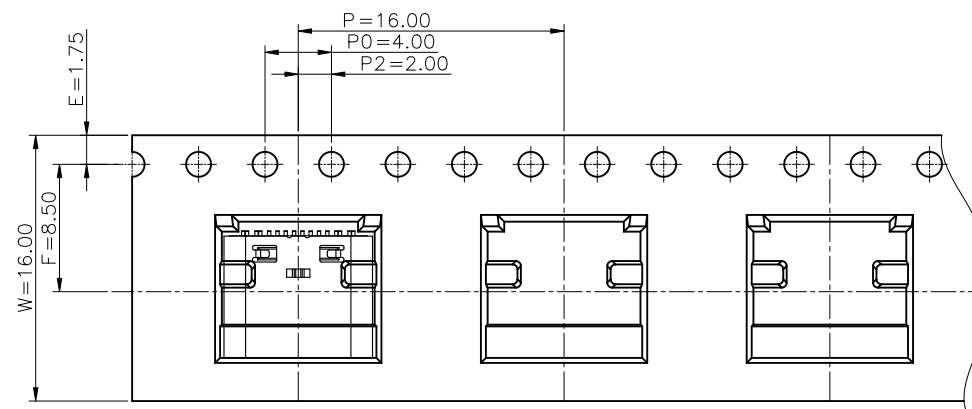
DATE

USB TYPE-C PIN ASSIGNMENTS

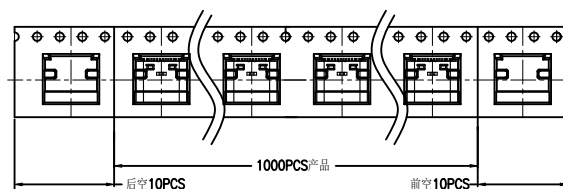
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

产品图 PRODUCT CHART DWG		深圳市精拓金电子有限公司 Shenzhen Jing Tu Jin Electronics Co., Ltd.							
公差一览表 TOLERANCE UNLESS OTHERWISE		单位 UNITS	MM	制图 DRAWING	L-S-S	产品料号 PRODUCT PART NO.	918-418K2023S40038		
X.	±0.35	X.	±5°	比例 SCALE	G-Z-F	产品名称 PRODUCT NAME	TYPE-C3.1母座板上型8.35四脚.0MD 3单排SMT有柱 16PIN5A		
.X	±0.30	.X	±2°	日期 DATE	2021-03-10	角法 VIEW	版本 VER	AD	
.XX	±0.25	.XX	±1°	核准 APPD	黄国荣				
.XXX	±0.05	.XXX	±0.5°						



出料方向
PULL OUT DIRECTEON



PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

1 CARTON
= 14 REELS
= 14000 PCS

产品图 PRODUCT CHART DWG				深圳市精拓电子有限公司 Shenzhen Jing Tu Jin Electronics Co., Ltd						
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	YANG	制图料号 PRODUCT PART NO	918-418K2023S40038	
X.	±0.25	X.	±5.°	比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NAME	TYPE-C3.1母座板上型8.35四脚1.0MD 3单排SMT有标 16PIN5A	
.X	±0.15	.X	±2.°	日期 DATE	2020-05-22	核准 APPD	黄国荣	角法 VIEW		版本 VER
.XX	±0.10	.XX	±1.°							AO
.XXX	±0.05	.XXX	±0.5°							