

1 2 3 4 5 6 7 8 9 10

RoHS

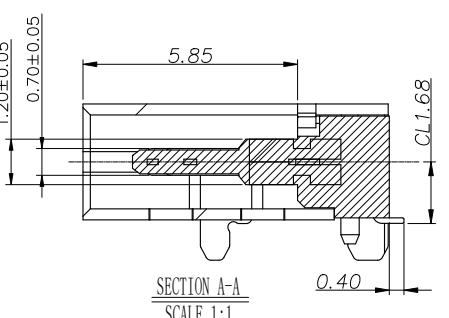
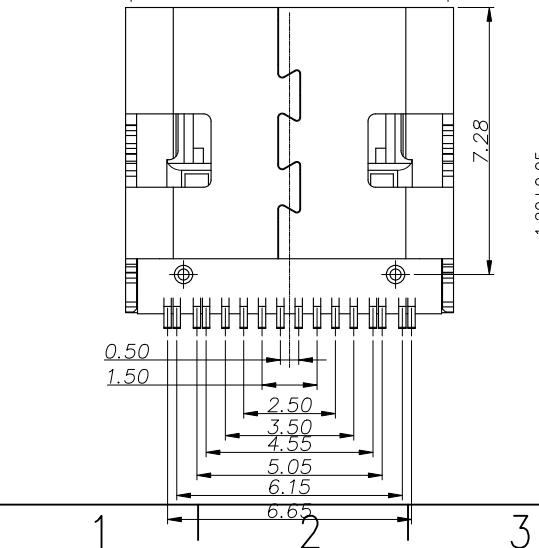
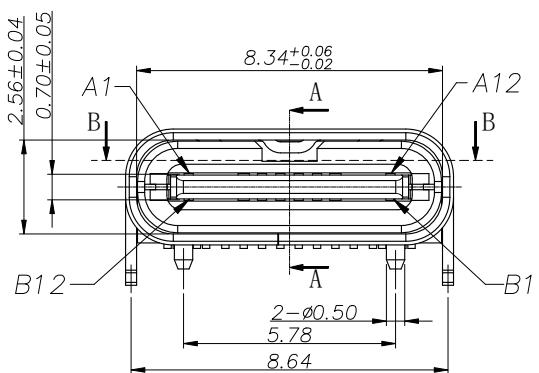
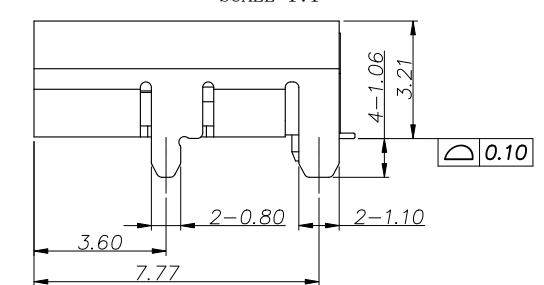
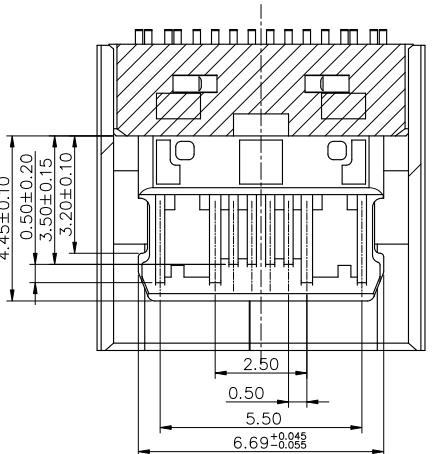
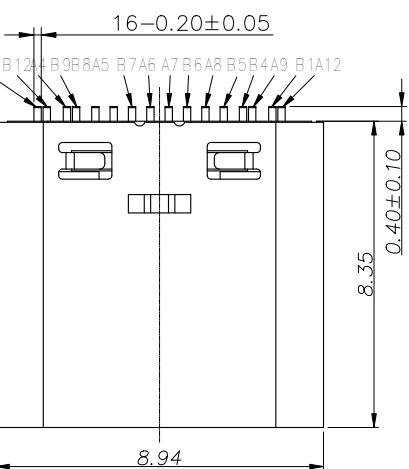
MAPX

MODIFICATION

DRW

DATE

A

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°

深圳市精拓五金电子有限公司  
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

单位 UNITS	MM	制图 DRAWING	L-S-S	产品料号 PRODUCT PART NO
比例 SCALE	1:1	审核 CHKD	G-Z-F	产品名称 PRODUCT NAME
日期 DATE	2021-03-10	核准 APPD	黄国荣	角法 VIEW
				TYPE-C3.1母座板上型8.35四脚1.0MD 3单排SMT有柱16PIN5A

## 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 50μ" 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 30μ" 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.

1 2 3 4 5 6 7 8 9 10

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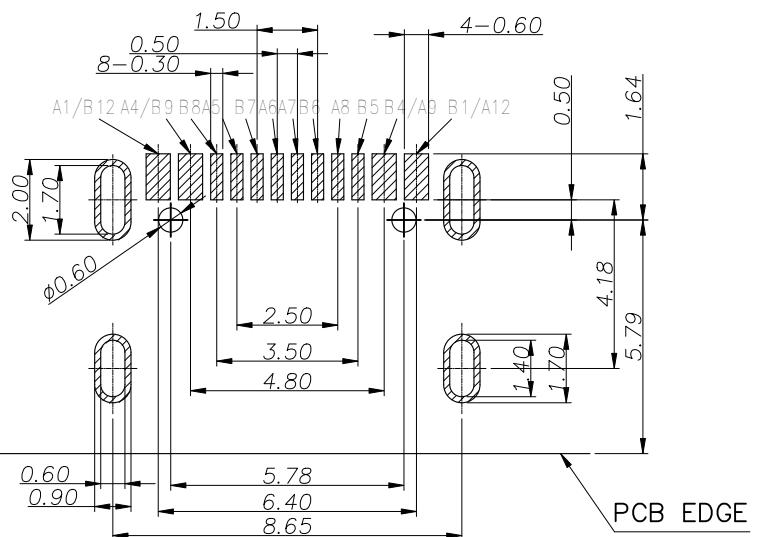
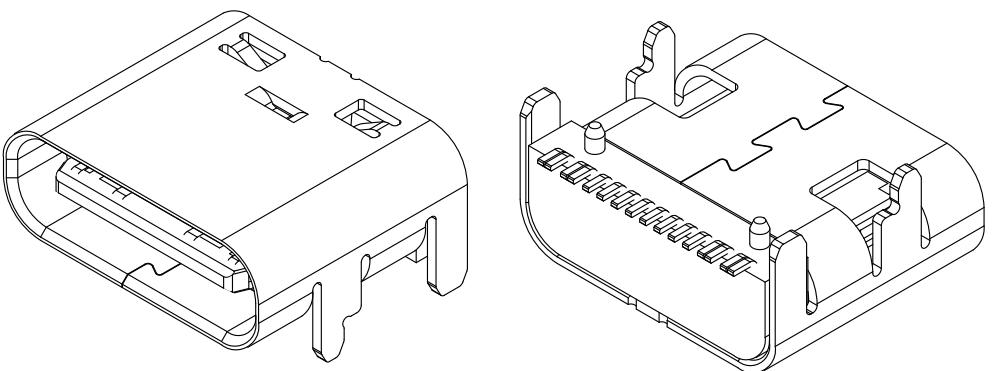
E

F

F

G

G



#### USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	D <sub>p</sub> 1
A7	D <sub>n</sub> 1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	D <sub>n</sub> 2
B6	D <sub>p</sub> 2
B5	CC2
B4	VBUS
B1	GND

#### 产品图 PRODUCT CHART DWG

##### 公差一览表 TOLERANCE UNLESS OTHERWISE

X.	$\pm 0.35$	X.	$\pm 5.^\circ$
.X	$\pm 0.30$	.X	$\pm 2.^\circ$
.XX	$\pm 0.25$	.XX	$\pm 1.^\circ$
.XXX	$\pm 0.05$	.XXX	$\pm 0.5.^\circ$

深圳市精拓五金电子有限公司  
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

产品料号 PRODUCT PART NO: 918-418K2023S40038

TYPE-C3.1母座板上型8.35四脚1.0MD  
3单排SMT有柱16PIN5A

单位 UNITS	MM	制图 DRAWING	L-S-S	产品料号 PRODUCT PART NO
比例 SCALE	1:1	审核 CHKD	G-Z-F	产品名称 PRODUCT NO
日期 DATE	2021-03-10	核准 APPD	黄国荣	角法 VIEW
				版本 VER

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

RoHS

MAPX

MODIFICATION

DRW

DATE

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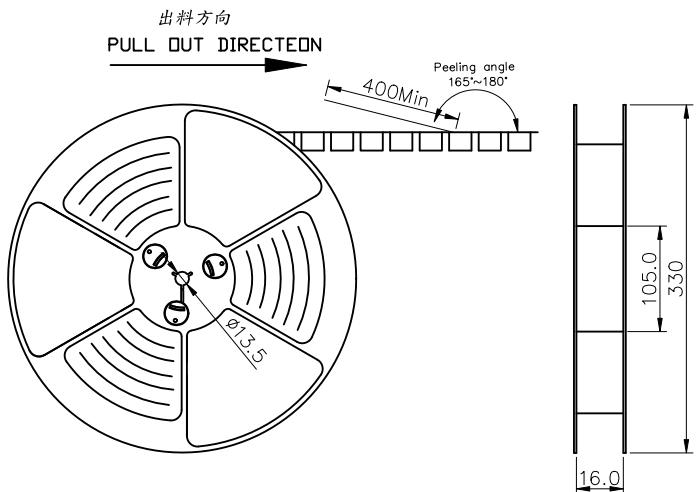
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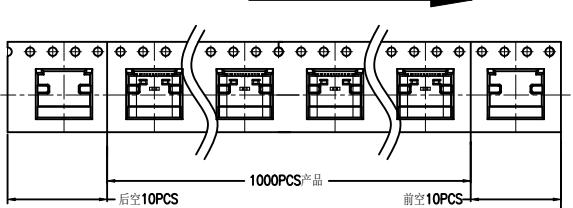
G

G

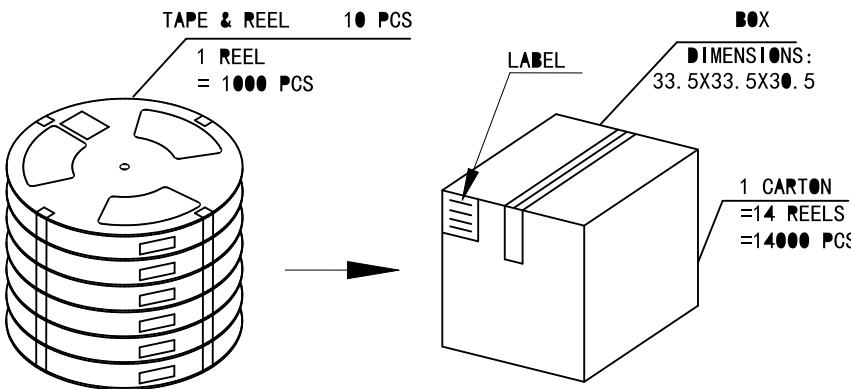
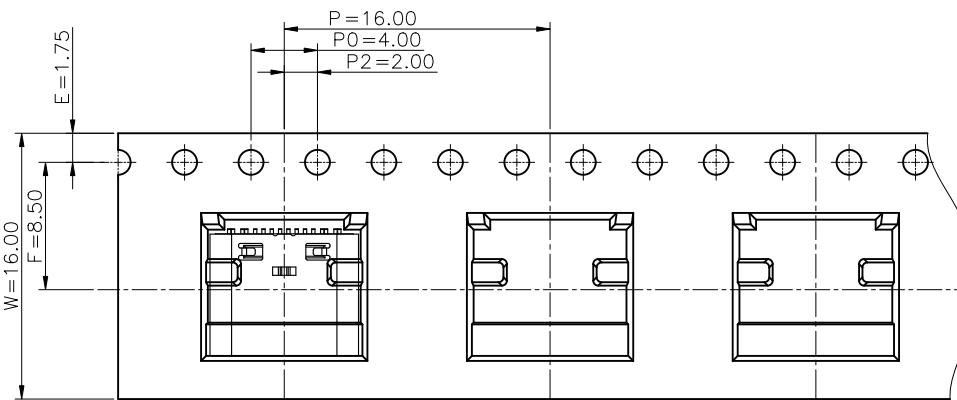


## NOTES

1. 帶子引導長度  
LEAD TAPE LENGTH  
出料方向  
PULL OUT DIRECTION 出料方向  
PULL OUT DIRECTION



2. 上帶剝力為：0.1~1.3N(10.2gf~130gf)  
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)  
出貨運輸過程中一定注意：  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:  
卷帶在運輸過程中不能散開  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



包裝明細表 (The detail of the packing)					
包裝容量 (Packing Capacity)		重量 Weight (Kg)			
pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
1000	14	14000	-----	-----	-----

产品图  
PRODUCT CHART DWG

公差一覽表 TOLERANCE UNLESS OTHERWISE	单位 UNITS	MM	制图 DRAWING	YANG	制图料号 PRODUCT PART NO
X.	±0.25	X.	±2.°		918-418K2023S40038
.X	±0.15	.X	±2.°		
.XX	±0.10	.XX	±1.°		
.XXX	±0.05	.XXX	±0.5°		

深圳市精拓五金电子有限公司  
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

比例 SCALE	日期 DATE	单位 UNITS	MM	制图 DRAWING	YANG	制图料号 PRODUCT PART NO	产品名称 PRODUCT NAME
1:1	2020-05-22	CHKD	郭治富	APPD	黄国荣		TYPE-C3.1母座板上壳8.35四脚.0MD 3单排SMT有柱 16PIN5A

角法  
VIEW版本  
VER

A0

1 2 3 4 5 6 7 8 9 10