

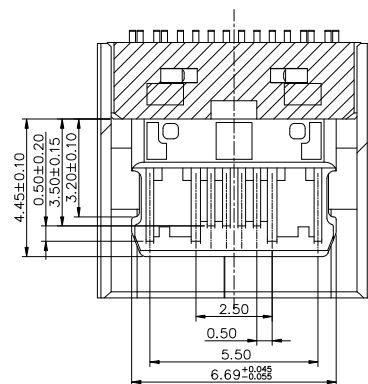
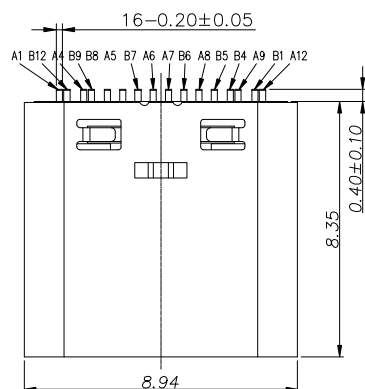
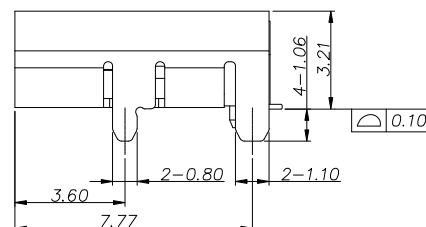
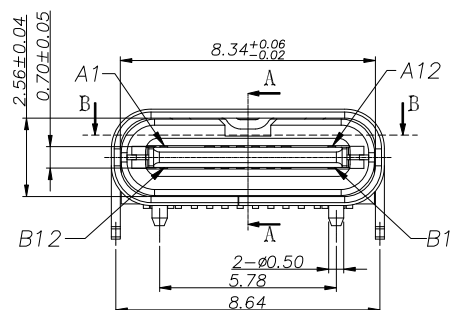
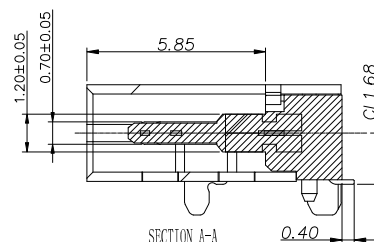
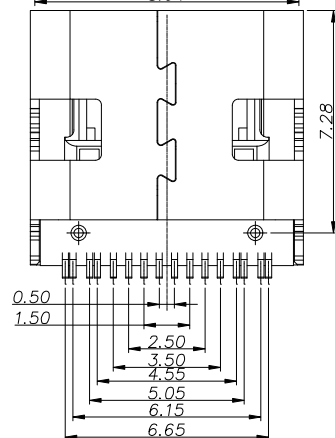
RoHS

MAPX

MODIFICATION

DRW

DATE

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

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
- PLATING SPECIFICATION:
 - 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
 - FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+80°C.
- 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.	±0.25	X.	±5.°
X	±0.15	.X	±2.°
.XX	±0.10	.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	YANG	制图料号 PRODUCT PART NO.	918-418K2023S40038
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有柱 16PIN5A
日期 DATE	2020-05-22	核准 APPD	黄国荣	角法 VIEW	版本 VER
					AD

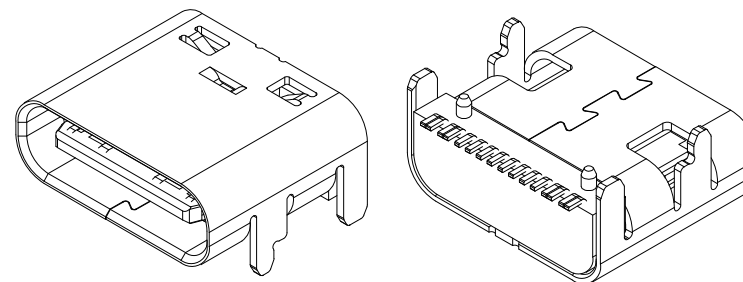
RoHS

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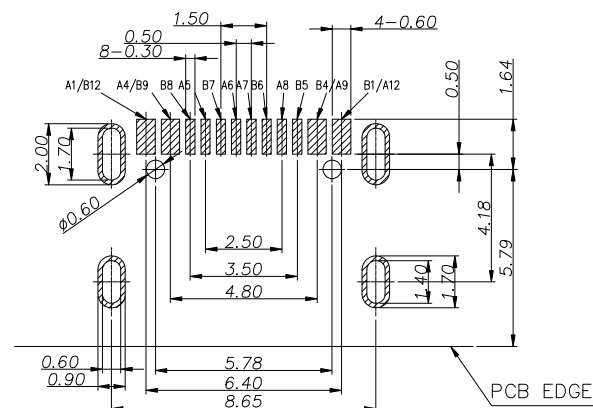
DATE



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X.	± 0.25	X.	$\pm 5^\circ$
X	± 0.15	X	$\pm 2^\circ$
.XX	± 0.10	.XX	$\pm 1^\circ$
.XXX	± 0.05	.XXX	$\pm 0.5^\circ$

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比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NAME	type-c 板上型 16P
日期 DATE	2020-05-22	核准 APPD	黄国荣	角法 VIEW	
				版本 VER	AD

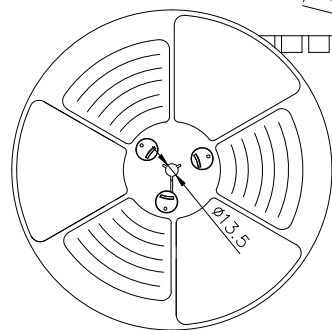
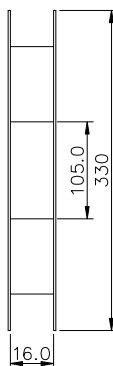
RoHS

MAPX

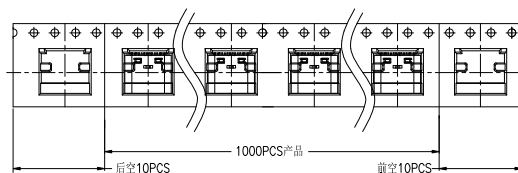
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DRW

DATE

出料方向
PULL OUT DIRECTEON400Min
Peeling angle
165°~180°

NOTES

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

2.上帶剝力力為: 0.1~1.3N(10.2gf~130gf)

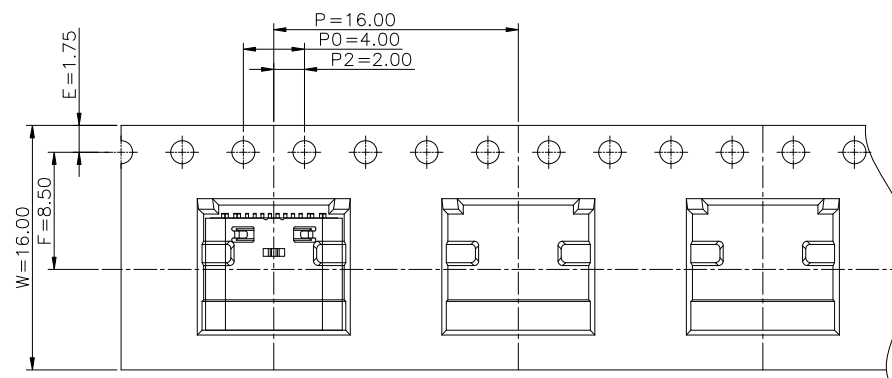
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)

出貨運輸過程中一定注意:

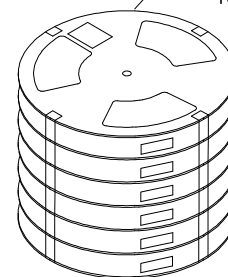
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



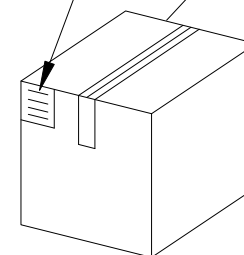
TAPE & REEL 10 PCS

1 REEL
= 1000 PCS

BOX

DIMENSIONS:
33.5X33.5X30.5

LABEL

1 CARTON
=14 REELS
=14000 PCS

包裝明細表 (The detail of the packing)

包裝容量Packing Capacity)		重量 Weight (Kg)			
pcs/box	boxes/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
1000	14	14000	----	----	----

产品图

PRODUCT CHART DWG

公差一览表
TOLERANCE UNLESS OTHERWISE

X.	±0.25	X.	±5.°
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比例 SCALE	1:1	审核 CHKD	郭治富	type-c 板上型 16P	L=8.35mm
日期 DATE	2020-05-22	核准 APPD	黄国荣	角法 VIEW	版本 VER