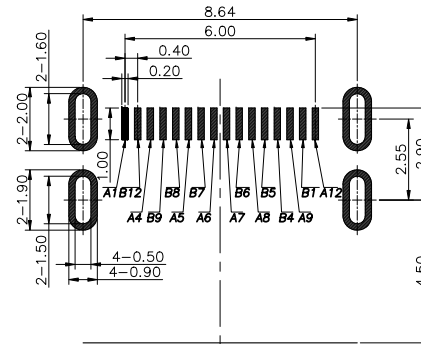
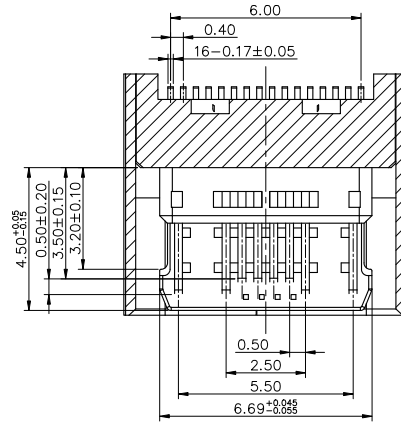
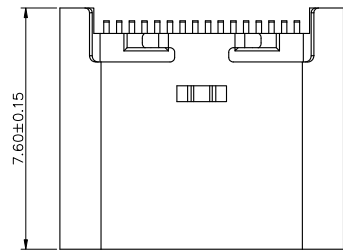


RoHS

目錄  
MAPX设变内容  
MODIFICATION日期  
DATERECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS  $\pm 0.05$ 

## NOTE:

## 1. MATERIAL SPECIFICATION:

1. HOUSING: LCP/PA46, UL94 V-0.

2. CONTACTS: C2680/C5191

3. SHELL: SUS304/SUS201

## 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. 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: 3000 CYCLES.

## 4. ELECTRICAL PERFORMANCE:

4-1. CURRENT RATING: 2.0A

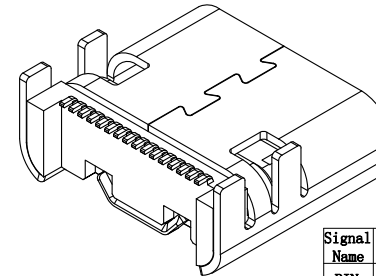
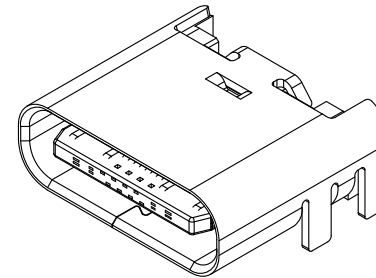
VOLTAGE RATING: 5.0V

4-2. INSULATION RESISTANCE: 100M $\Omega$  MIN4-3. DIELECTRIC WITHSTAND VOLTAGE,  
AC 100V FOR 1 MINUTE.4-4. LOW CONTACT RESISTANCE: INITIAL 40M $\Omega$   
/ AFTER 50M $\Omega$ 

## 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.

|             |     |        |        |      |      |     |     |      |      |        |        |     |
|-------------|-----|--------|--------|------|------|-----|-----|------|------|--------|--------|-----|
| Signal Name | GND | SSRXp1 | SSRXn1 | Vbus | SBU2 | Dn2 | Dp2 | CC2  | Vbus | SSTXn2 | SSTXp2 | GND |
| PIN         | B12 | B11    | B10    | B9   | B8   | B7  | B6  | B5   | B4   | B3     | B2     | B1  |
| Signal Name | GND | SSTXp1 | SSTXn1 | Vbus | CC1  | Dp1 | Dn1 | SBU1 | Vbus | SSRXn2 | SSRXp2 | GND |
| PIN         | A1  | A2     | A3     | A4   | A5   | A6  | A7  | A8   | A9   | A10    | A11    | A12 |

## 产品图

PRODUCT CHART DWG

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

## 公差一览表

TOLERANCE UNLESS OTHERWISE

|      |       |       |       |
|------|-------|-------|-------|
| X.   | ±0.35 | X'.   | ±5'   |
| .X   | ±0.30 | .X'   | ±2'   |
| .XX  | ±0.25 | .XX'  | ±1'   |
| .XXX | ±0.10 | .XXX' | ±0.5' |

单位  
UNITS比例  
SCALE日期  
DATE

MM

1:1

2021/03/10

制图  
DRAWING审核  
CHKD核准  
APPD

Erick

L S S

黄国荣

产品料号  
PRODUCT PART NO.产品名称  
PRODUCT NO.角法  
VIEW

918-418K2023S40104

TYPE-C3.1母座板上7.6四脚插板  
加高0.6单排SMT无柱 16PIN版本  
VER

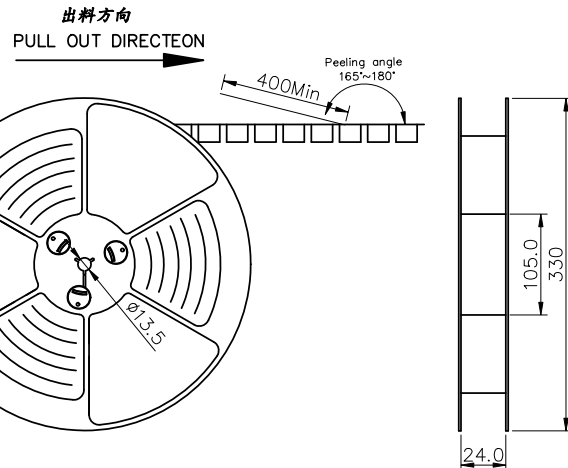
A0

RoHS

目錄  
MAPX

設變內容  
MODIFICATION

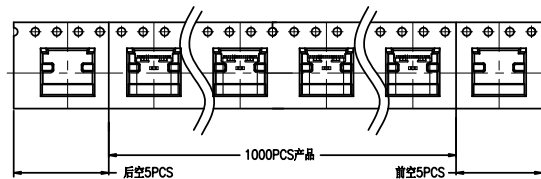
日期  
DATE



NOTES

1.帶子引導長度  
LEAD TAPE LENGTH

出料方向  
PULL OUT DIRECTEON



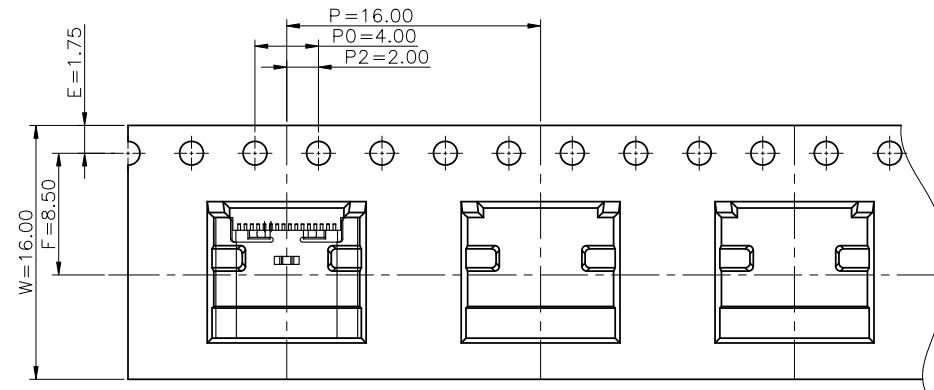
2.上帶 剝力力為：0.1~1.3N(10.2gf~130gf)  
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)

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

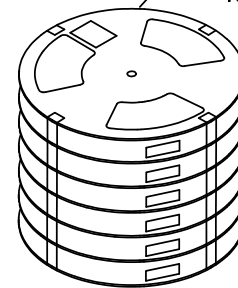
包裝明細表(The detail of the packing)Carton

| 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   | —              | —          | —          |



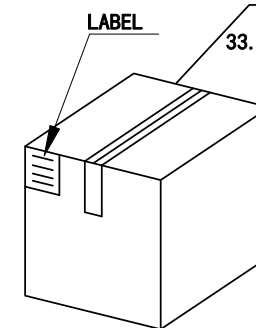
TAPE & REEL 14 PCS

1 REEL  
= 1000 PCS



BOX

DIMENSIONS:  
33.5X33.5X30.5



1 CARTON  
=14 REELS  
=14000 PCS

产品图  
PRODUCT CHART DWG



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

公差一览表  
TOLERANCE UNLESS OTHERWISE

| 单位<br>UNITS | MM         | 制图<br>DRAWING | Erick | 产品料号<br>PRODUCT PART NO. |
|-------------|------------|---------------|-------|--------------------------|
| 比例<br>SCALE | 1:1        | 审核<br>CHKD    | L S S | 产品名称<br>PRODUCT NO.      |
| 日期<br>DATE  | 2021/03/10 | 核准<br>APPD    | 黄国荣   | 角法<br>VIEW               |

单位  
UNITS

MM

制图  
DRAWING

Erick

产品料号  
PRODUCT PART NO.

比例  
SCALE

1:1

审核  
CHKD

L S S

产品名称  
PRODUCT NO.

包装规格书

日期  
DATE

2021/03/10

核准  
APPD

黄国荣

角法  
VIEW

版本  
VER

A0