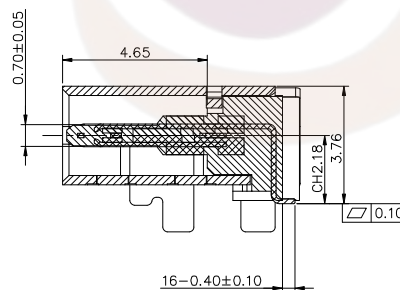
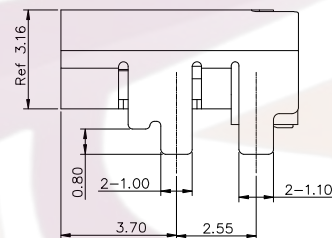
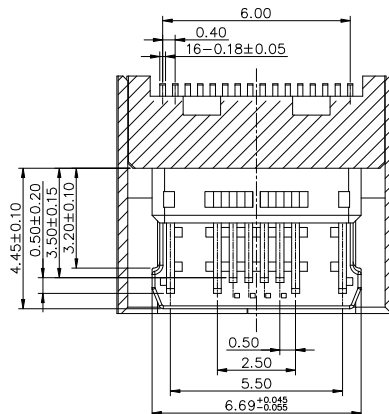
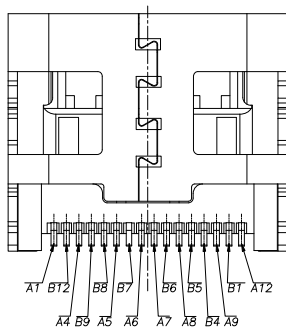
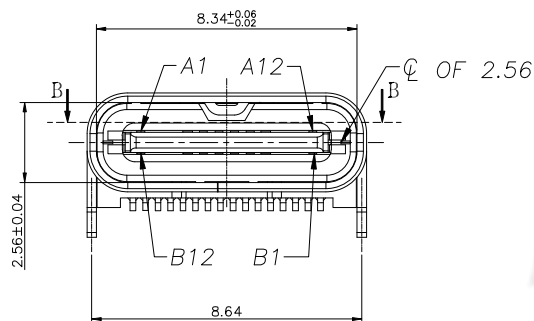
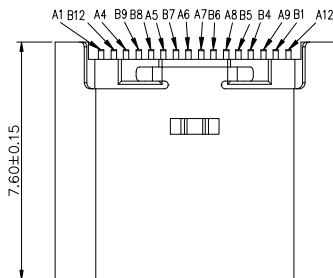


RoHS
Compliant



SECTION B-B
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.CONTACTS: COPPER ALLOY
- 3.SHELL: STAINLESS STEEL
- 4.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: 5.0A

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.

Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

USB TYPE C 16PIN,L-7.60mm
CH2.18 (垫高0.60mm)

PART NO.

TJDBDG168887H006

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2019.11.12

SCALE

SHEET

REV A0

CHECK:

Chen

DATE:

2019.11.12

1:1

1/3

SIZE: A4

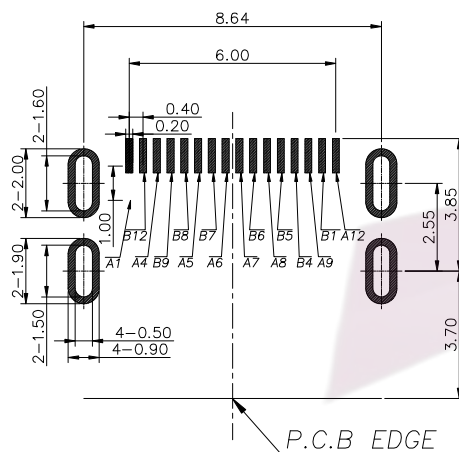
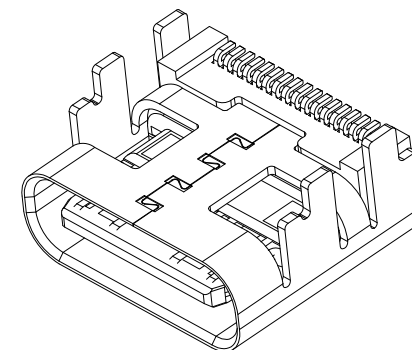
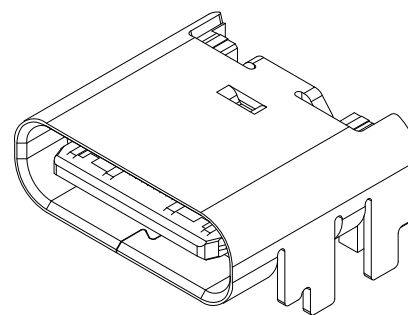
APPROVAL:

Yuan

DATE:

2019.11.12

☐



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

USB TYPE-C PIN ASSIGNMENTS

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

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X.X	± 0.15
X.XX	± 0.10
X.XXX	± 0.050

DRAWING:

11

DATE:

2019.11.12

SCALE

SHEET

REV A0

CHECK:

Chen

DATE:

2019.11.12

$$1:1$$

2/3

SIZE: A4

APPROVAL:

Yuan

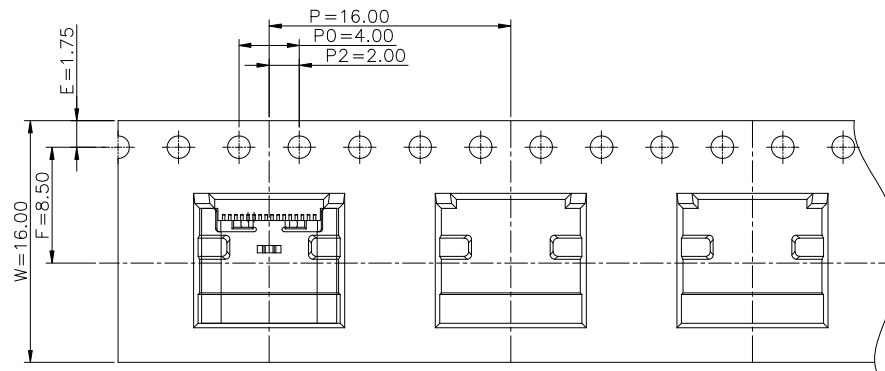
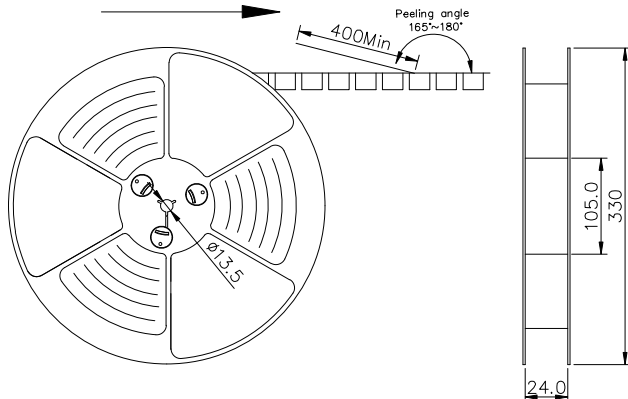
DATE:

2019.11.12



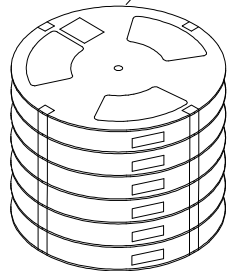
RoHS
Compliant

出料方向
PULL OUT DIRECTEON

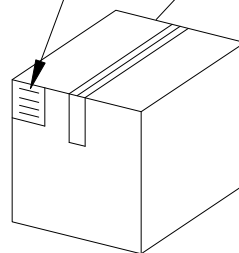


TAPE & REEL 10 PCS

1 REEL
= 1000 PCS



LABEL



BOX

DIMENSIONS:
33.5X33.5X30.5

1 CARTON
=10 REELS
=10000 PCS

NOTES

1.帶子引導長度

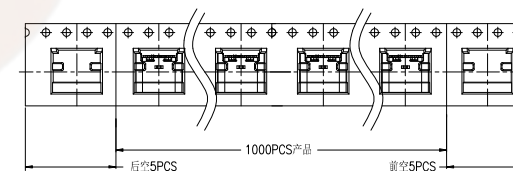
LEAD TAPE LENGTH

出料方向

PULL OUT DIRECTEON

出料方向

PULL OUT DIRECTEON



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:

帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

包明表 (The detail of the packing)

品料 (Product No.)	包容量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxes/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
TJDBDG168887H006	1000	10	14000	----	----	----

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REV A0

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Chen

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1:1

3/3

SIZE: A4

APPROVAL:

Yuan

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2019.11.12

