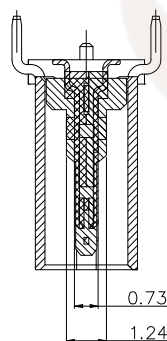
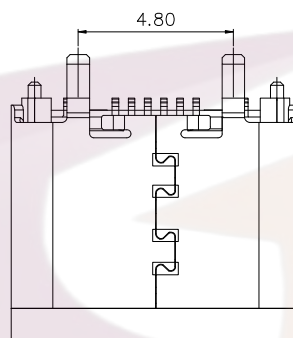
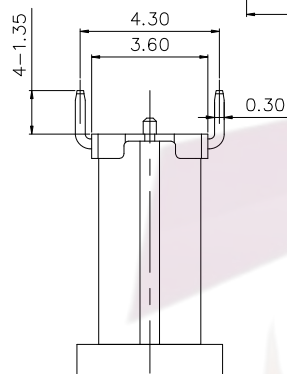
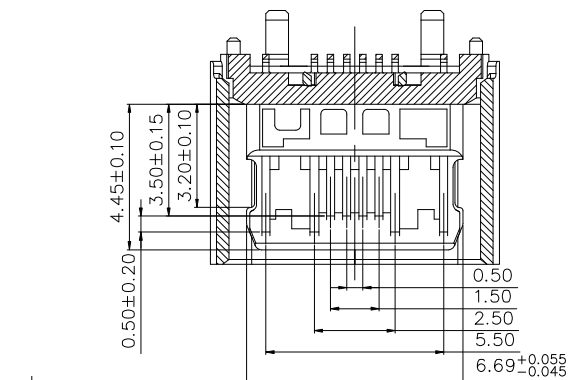
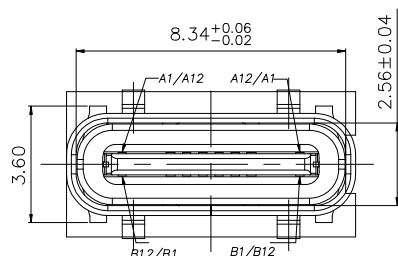
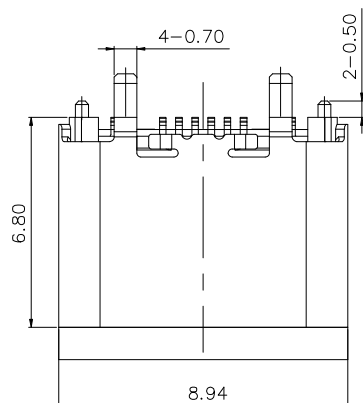
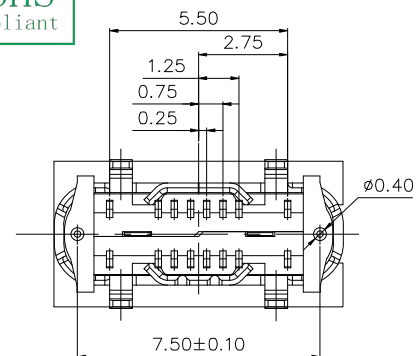


RoHS  
Compliant



NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS:COPPER ALLOY
  - 3.MID PLATE: STAINLESS STEEL
  - 4.SHELL: 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. 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.  
THE PEAK TEMPERATURE ON THE BOARD SHALL
- 6.IR REFLOW:  
BE MAINTAINED FOR 10 SECONDS AT 260°C.

|     |                 |                 |                                                                        |      |
|-----|-----------------|-----------------|------------------------------------------------------------------------|------|
| 5   | CAP             | LCP UL94V-0     | BLACK                                                                  | 1PCS |
| 4   | OUTER SHELL     | SUS304 T=0.30MM | NI 30u"MIN                                                             | 1PCS |
| 3   | SHIELDING PLATE | SUS301 T=0.15MM | N/A                                                                    | 1PCS |
| 2   | CONTACT         | C2680 T=0.15MM  | Mating area 1u"Au<br>Solder Tails:G/F<br>Underplate:50u"Min Ni overall | 2SET |
| 1   | INSERT MOLDING  | LCP UL94V-0     | BLACK                                                                  | 1PCS |
| NO. | DESCRIPTION     | MATERIAL        | REMARKS                                                                |      |

Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

USB TYPE C 16PIN 立贴6.8H 无弹 大脚(脚长1.35)

PART NO.

TJDBLT168886H068

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

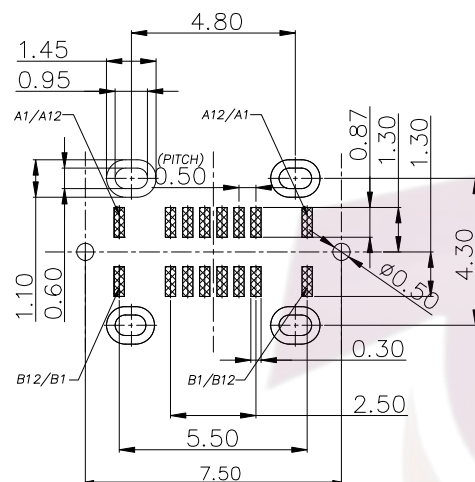
APPROVAL:

Yuan

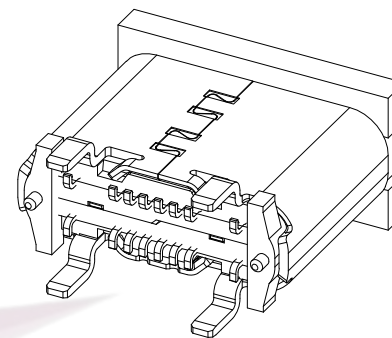
DATE:

2019.11.12





RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$



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         |

Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

USB TYPE C 16PIN 立贴6.8H 无弹 大脚(脚长1.35)

PART NO.

TJDBLT168886H068

TOLERANCE UNLESS OTHERWISE SPECIFIED:  
X  $\pm 0.2$   
X.X  $\pm 0.15$   
X.XX  $\pm 0.10$   
X.XXX  $\pm 0.050$

DRAWING:

Li

DATE:

2019.11.12

SCALE

SHEET

REV A0

CHECK:

Chen

DATE:

2019.11.12

1:1

2/3

SIZE: A4

APPROVAL:

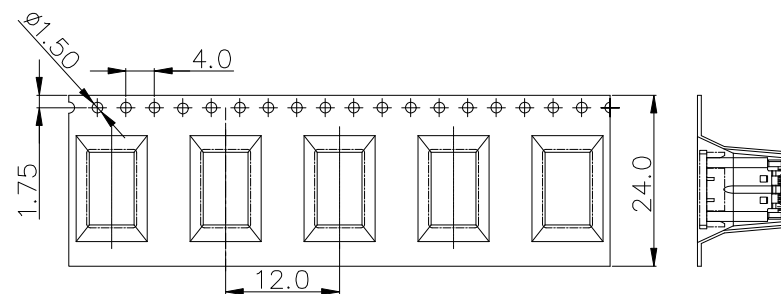
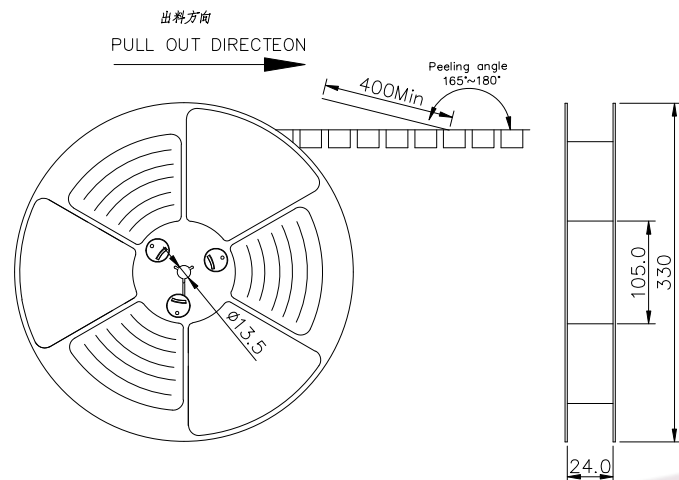
Yuan

DATE:

2019.11.12

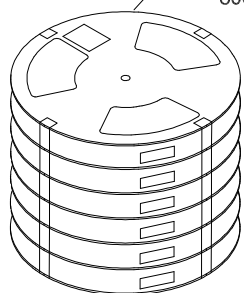
☐

RoHS  
Compliant



TAPE & REEL 10 PCS

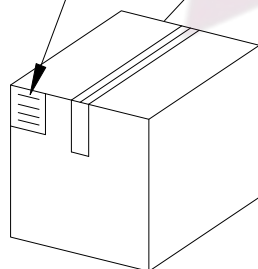
1 REEL  
= 600 PCS



LABEL

BOX

DIMENSIONS:  
33.5X33.5X30.5



1 CARTON  
= 10 REELS  
= 6000 PCS

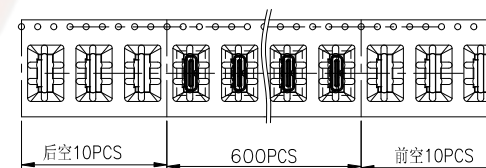
#### NOTES

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:

卷帶在運輸過程中不能截開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

包明表 (The detail of the packing)

| 品料<br>(Product No.) | 包 容 量 (Packing Capacity) |             |         | 重 量 Weight (Kg) |          |          |
|---------------------|--------------------------|-------------|---------|-----------------|----------|----------|
|                     | pcs/box                  | boxs/Carton | Pcs/Box | N.W./Pcs        | N.W./Box | G.W./Box |
| TJDBLT168886H068    | 600                      | 10          | 6000    | ----            | ----     | ----     |

Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

USB TYPE C 16PIN 立貼6.8H 无弹 大脚(脚长1.35)

PART NO.

TJDBLT168886H068

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

3/3

SIZE: A4

APPROVAL:

Yuan

DATE:

2019.11.12

