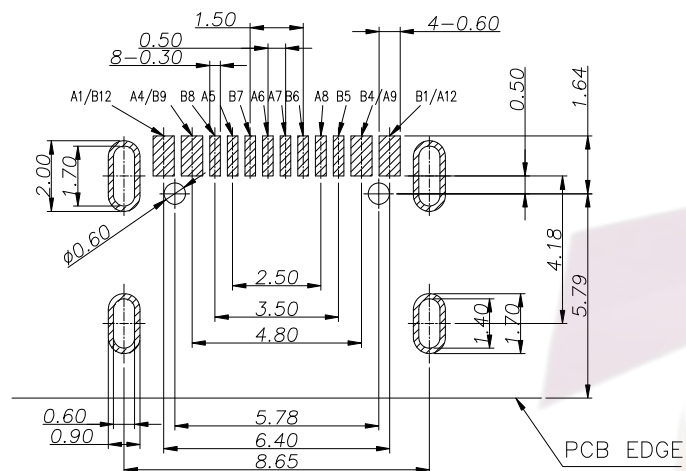
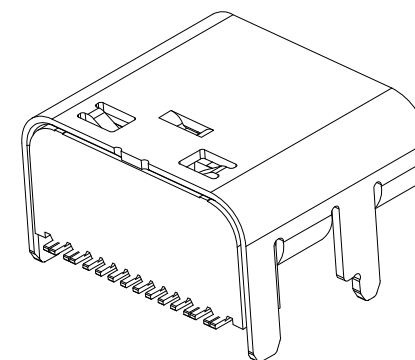
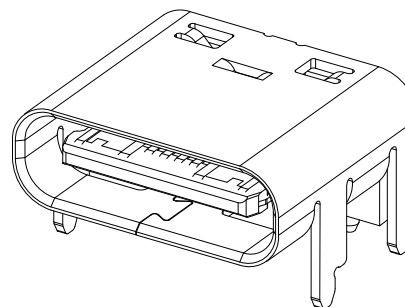


1. MATERIAL SPECIFICATION:
 1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 2. CONTACTS: COPPER ALLOY
 3. MID PLATE: STAINLESS STEEL
2. PLATING SPECIFICATION:
 - 2-1. CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS 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: 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.

Guangdong Tengjun Electronic Technology Co., Ltd				Website:	https://www.tengjunconn.com				TEL:	0769-23323869			
	PART NAME	USB TYPE C 16PIN,L=7.35mm 加高1.0mm 板上型	TOLERANCE UNLESS OTHERWISE 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			
	PART NO.	TJDBDG168872H010		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

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

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PART NAME

USB TYPE C 16PIN, L=7.35mm 加高1.0mm
板上型

PART NO.

TJDBDG168872H010

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

2/3

SIZE: A4

APPROVAL:

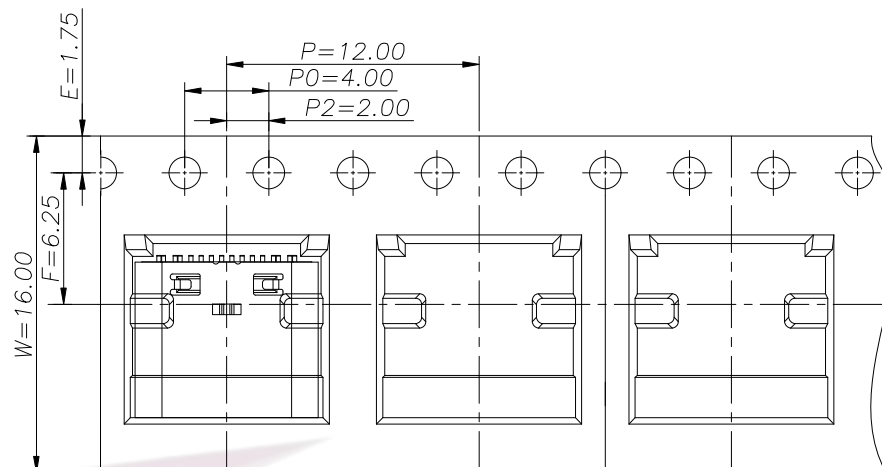
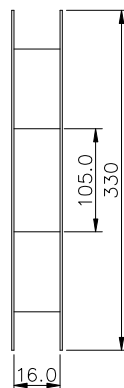
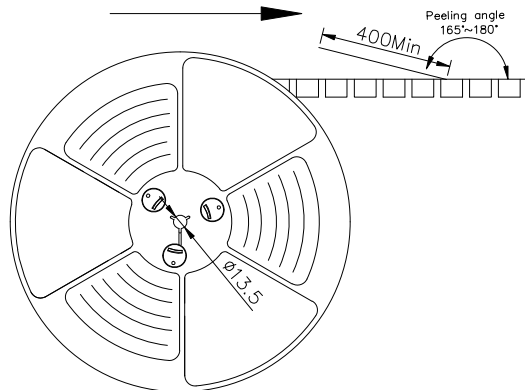
Yuan

DATE:

2019.11.12

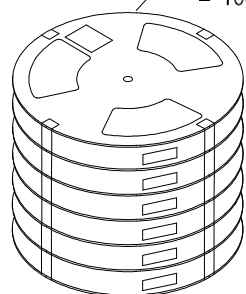
RoHS
Compliant

出料方向
PULL OUT DIRECTEON

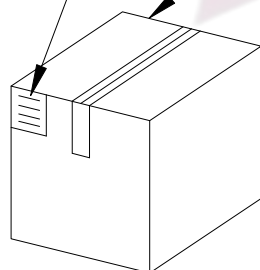


TAPE & REEL 14 PCS

1 REEL
= 1000 PCS



LABEL



BOX

DIMENSIONS:
33.5X33.5X30.5

1 CARTON
=14 REELS
=14000 PCS

NOTES

1. 帶子引導長度

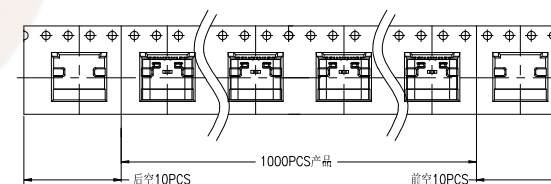
LEAD TAPE LENGTH

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散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

包明表 (The detail of the packing) Carton

品名 (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
TJDBDG168872H010	1000	14	14000	----	----	----

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PART NAME

USB TYPE C 16PIN, L=7.35mm 加高1.0mm
板上型

PART NO.

TJDBDG168872H010

TOLERANCE
OTHERWISE
X
X.X
X.XX
X.XXX

UNLESS
SPECIFIED:
±0.2
±0.15
±0.10
±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

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