

REV.	ECN NO.	CONTENT	DATE	ENGINEER
AO			2023 20/04	

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
- 2.CONTACTS: COPPER ALLOY C7025
- 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.
Au15u" 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,

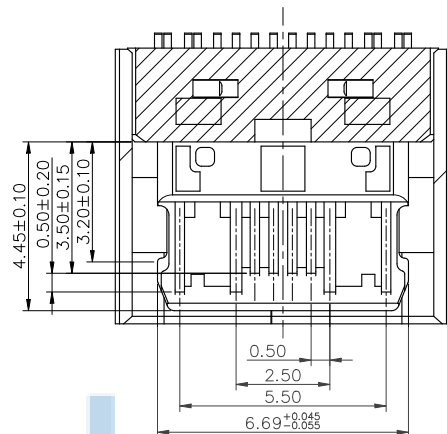
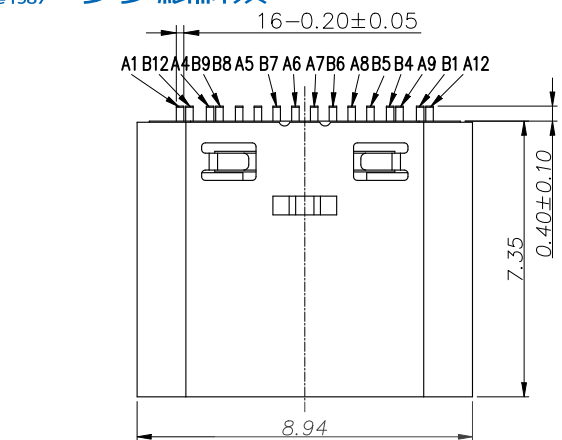
- 4-1. CURRENT RATING: 10A
VOLTAGE RATING: 20V
- 4-2.INSULATION RESISTANCE: 100MΩ MIN
- 4-3.DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

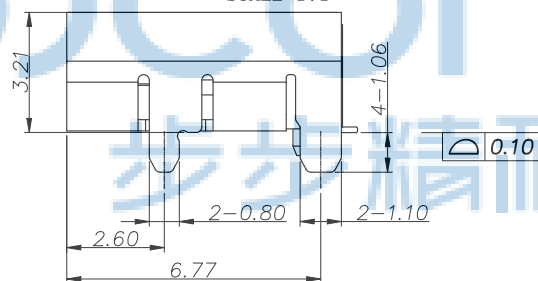
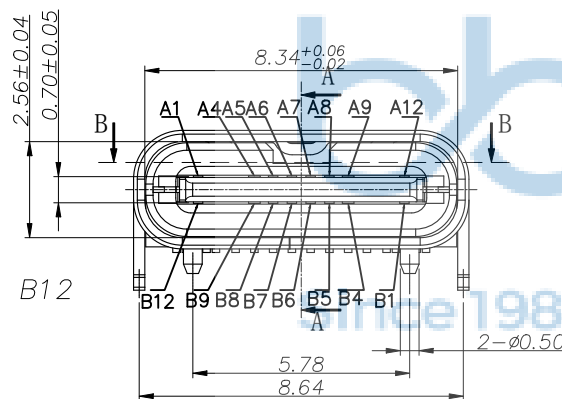
- OPERATING TEMPERATURE: -30°C~+80°C.

6.IR REFLOW:

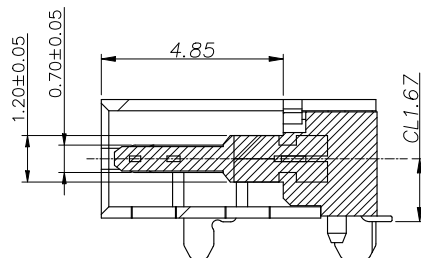
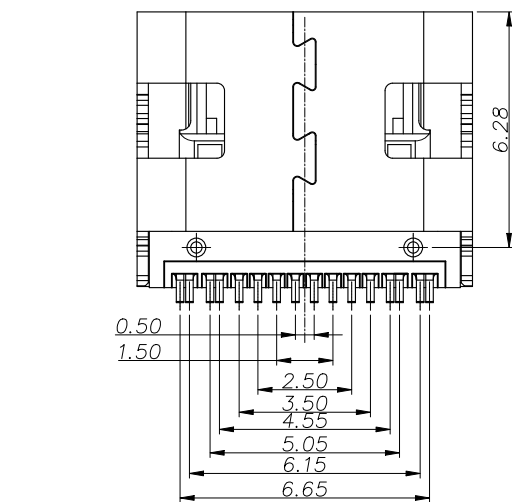
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



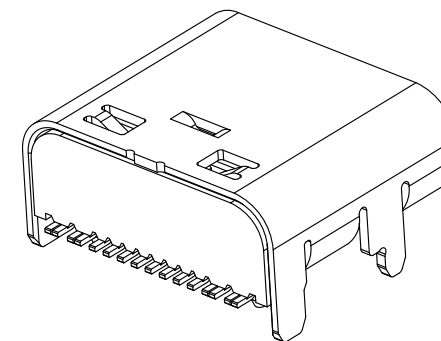
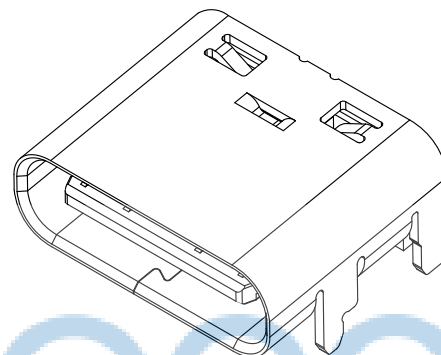
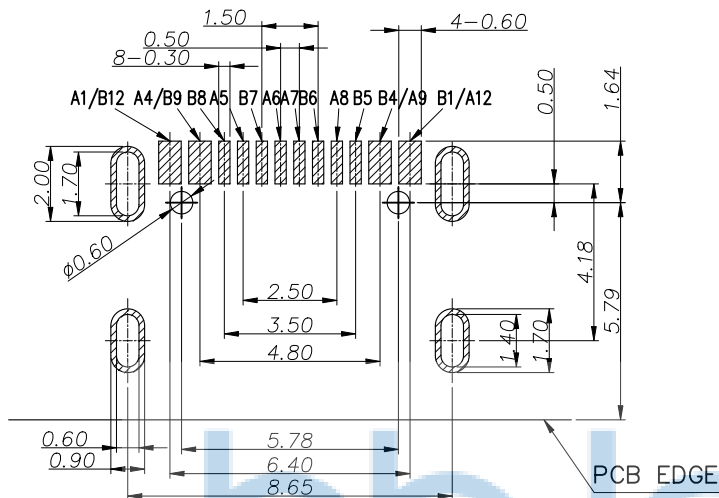
SECTION B-B
SCALE 1:1



SECTION A-A
SCALE 1:1



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	.X: ±0.38 X': ±3" .XX: ±0.25 X'': ±2" .XXX: ±0.13 XX': ±1"		TYPE-C 16PIN 母座 L=7.35 CH=1.67 板上一体式 端子SMT (10A) 高导电
PDWG.NO: 0100-2	DR.	LHC 23/05'02	APPD. JM_Zheng 23/05'02 CHKD. LYX 23/05'02 FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: AO UNIT: mm PAGE: 1/3
			PJ. NO.: UC. 01. 51-11-0049 SIZE: A4 DRW NO.: MAT'L.: SEE NOTES



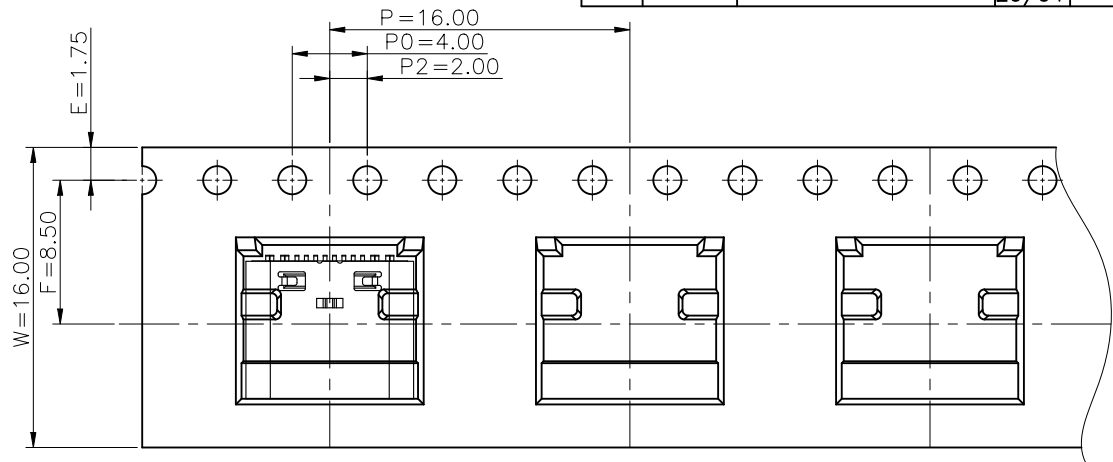
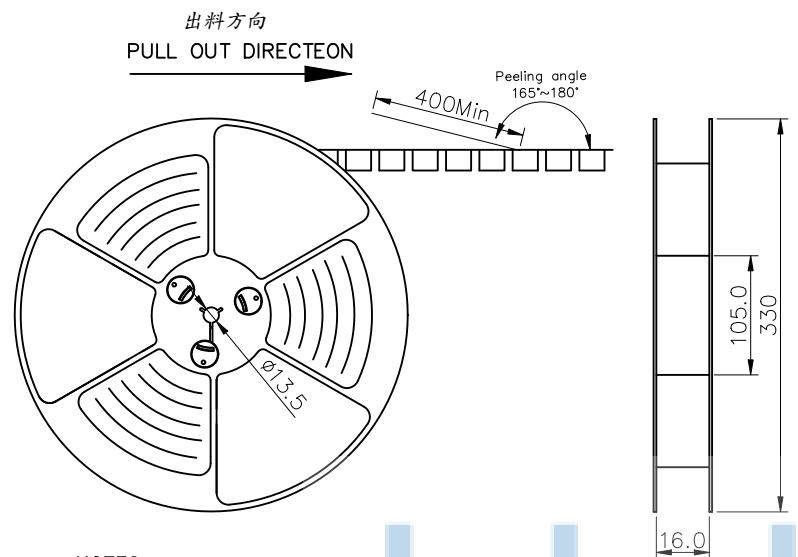
RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

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



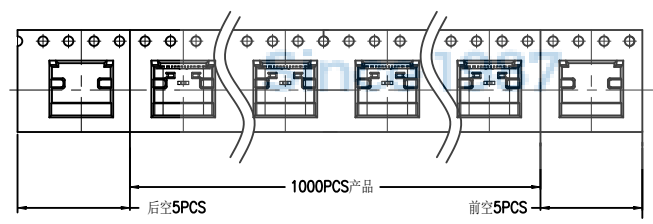
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APPD.	JM_Zheng 23/05'02	PJ. NO.: UC. 01. 51-11-0049 SIZE: A4 DRW NO.:		FINISH: SEE NOTES MAT'L.: SEE NOTES	
CHKD.	LYX 23/05'02	DR.		LHC 23/05'02	SCALE: N/A REV.: AO UNIT: mm PAGE: 2/3
PDWG.NO: 0100-2					



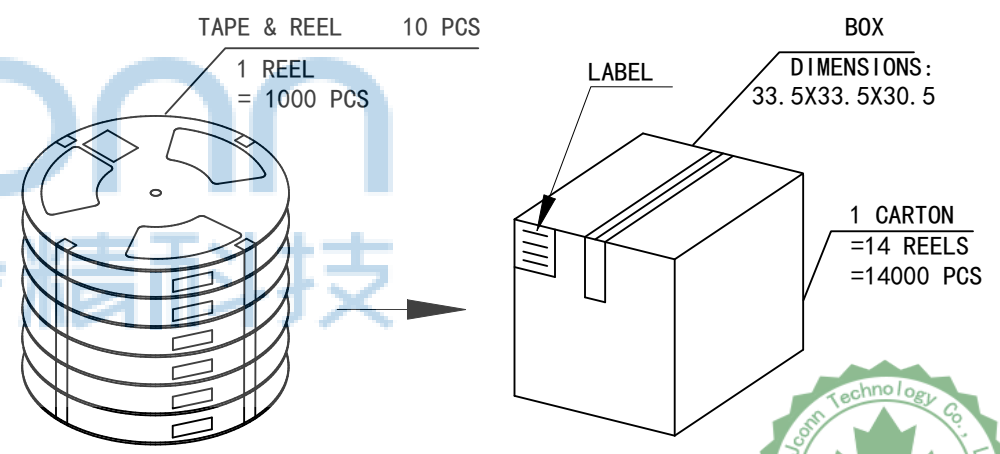
NOTES

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	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
1000	14	14000	----	----	----

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