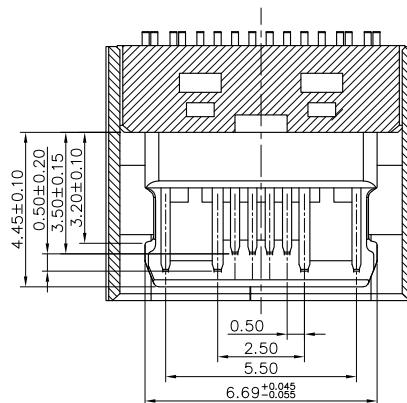
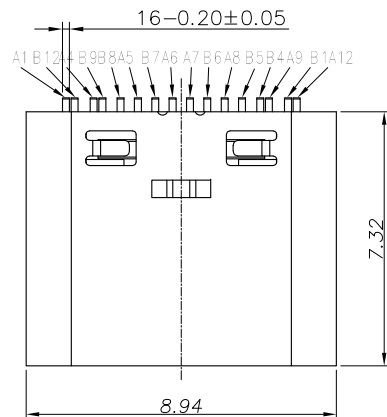
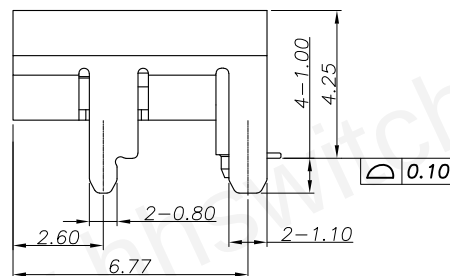
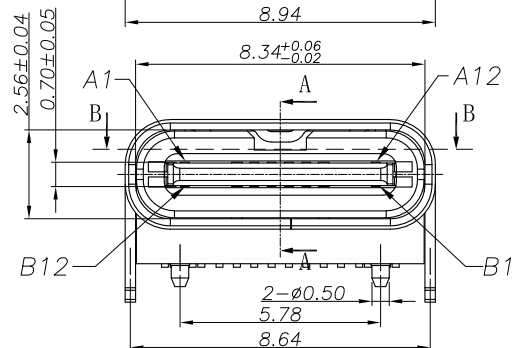
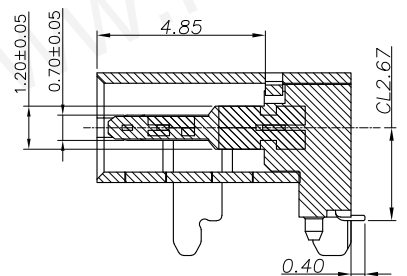
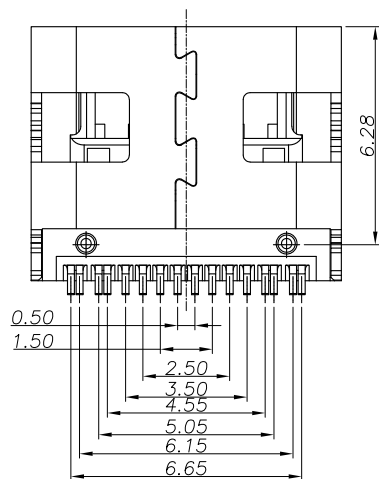


F E D C B A

SECTION B-B
SCALE 1:1SECTION A-A
SCALE 1:1

NOTE:

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.

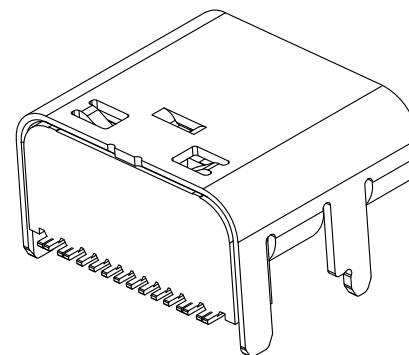
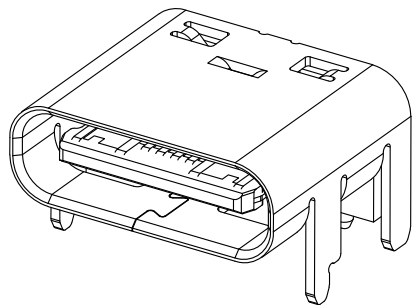
6.IR REFLOW:

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

DESIGN	MISS ZENG	SC ALL			未注公差 T00LERANCE		品名: 连接器
DRAWIGN	MISS LI	ANIT	MM		X. ±0.35	X. ±2°	
CHECK	Mr. ZENG	SIZE	A4: 210*297		X. X ±0.25		
APPROVAL		VERSION	01		X.XX ±0.15		
					型号: TYPE-C 16P板上L=7.35 加高1.0mm		

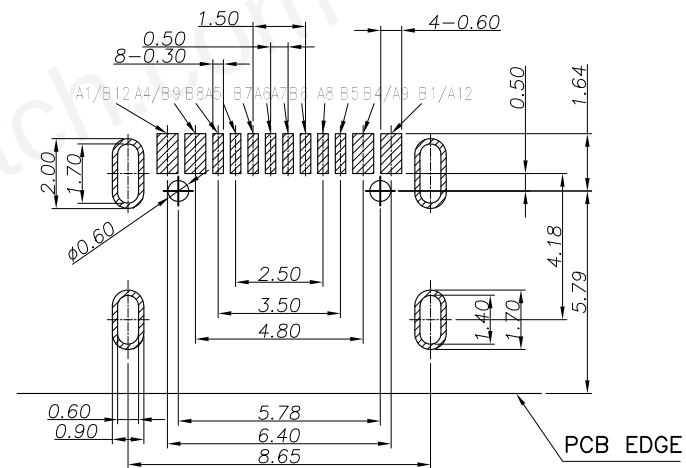
 东莞市航宏电子科技有限公司
Dongguan Hanghong Electronics Co., Ltd.

F E D C B A



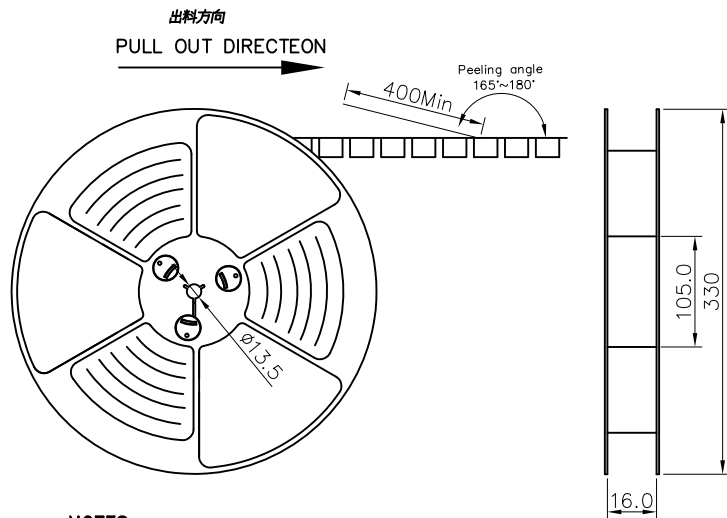
USB TYPE-C PIN ASSIGNMENTS

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



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

DESIGN	MISS ZENG	SC ALL			未注公差 T00LERANCE		品名:	连接器	 东莞市航宏电子科技有限公司 Dongguan Hanghong Electronics Co., Ltd.
DRAWIGN	MISS LI	ANIT	MM		X. ± 0.35	X. $\pm 2^\circ$	型号:		
CHECK	Mr. ZENG	SIZE	A4: 210*297		X. X ± 0.25		TYPE-C 16P板上L=7.35 加高1.0mm		
APPROVAL		VERSION	01		X.XX ± 0.15				



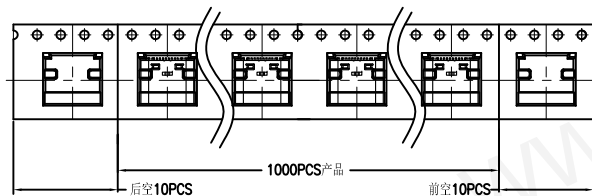
NOTES

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)

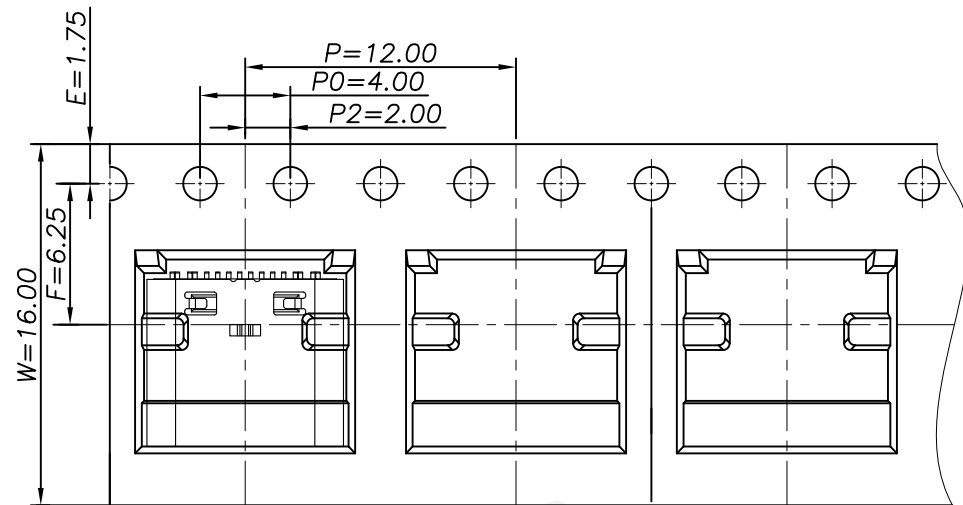
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)

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



TAPE & REEL 14 PCS

1 REEL
= 1000 PCS

BOX

DIMENSIONS:
33.5X33.5X30.5

1 CARTON
=14 REELS
=14000 PCS

包裝明細表 (The detail of the packing) Carton						
產品料號 (Product No.)	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	----	----	----

DESIGN	MISS ZENG	SC ALL		未注公差 T00LERANCE		品名:
DRAWIGN	MISS LI	ANIT		X. ±0.35	X. ±2°	连接器
CHECK	Mr. ZENG	SIZE		X. X ±0.25		型号:
APPROVAL		VERSION		X.XX ±0.15		TYPE-C 16P板上L=7.35 加高1.0mm
				A4: 210*297		
				01		

东莞市航宏电子科技有限公司
Dongguan Hanghong Electronics Co., Ltd.