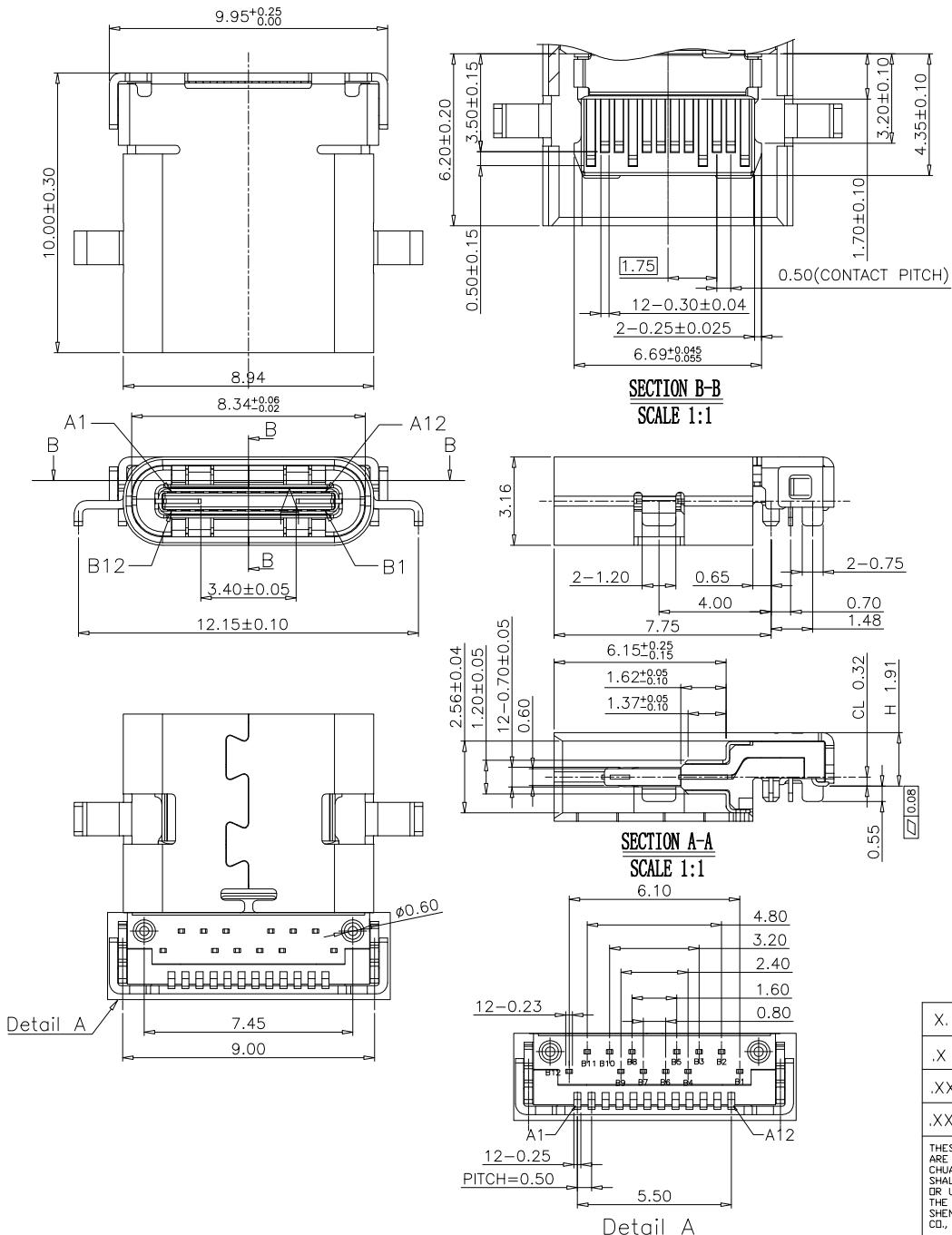




**RoHS
Compliant**

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



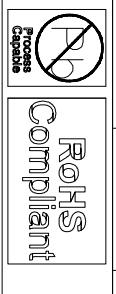
NOTES: 1. MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATED Min ON CONTACT AREA, 100u''
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHIELD: SUS304-H, T=0.12±0.03mm

2. MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES

3. ELECTRICAL:
CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

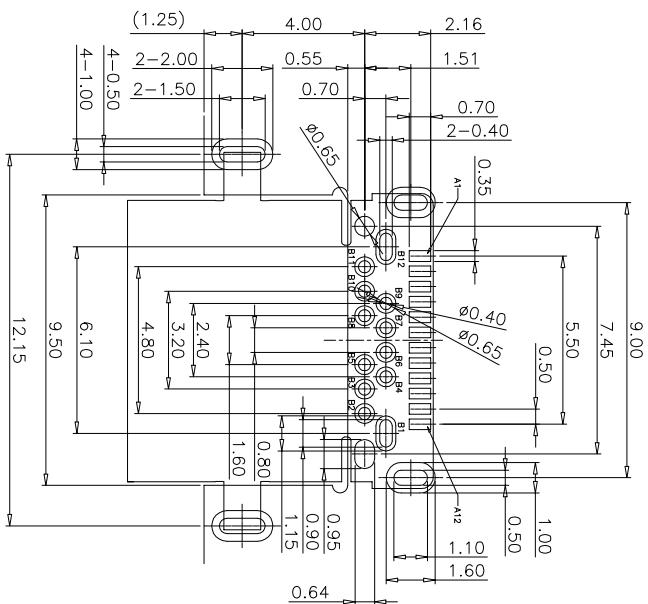
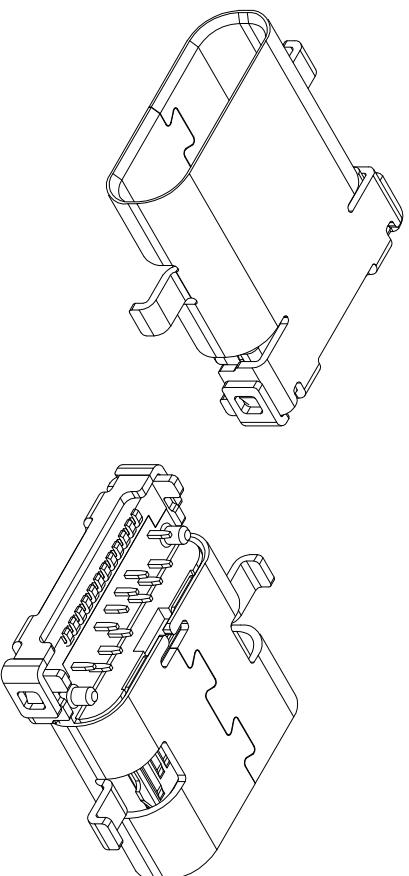
4. ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C

X. ± 0.50	X.° ± 2°	UNITS mm	深圳市创粤科技有限公司					
.X ± 0.30	.X° ± 1°		TITLE:	TYPE-C 24P沉板DIP+SMT母座 L=10.0MM				
.XX ± 0.10	.XX° ± 0.5°	MAT'L	APP'D:	DWG NO.:				
.XXX ± 0.05			CHKD:					
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						1/1	1/1	A1



REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS



PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTxP1	Positive half of first SuperSpeed TX differential pair	B11	SSRxP1	Positive half of first SuperSpeed RX differential pair
A3	SSTxN1	Negative half of first SuperSpeed TX differential pair	B10	SSRxN1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CCL	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTxN2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTxP2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

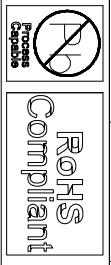
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RECOMMEND P.C.B. LAYOUT(COMPONENT SIDE)

KEEP OUT AREA

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TYPE-C 24P沉板DIP+SMT母座 L=10.0MM



1

2

3

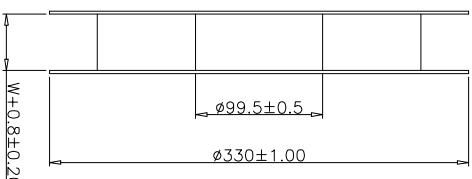
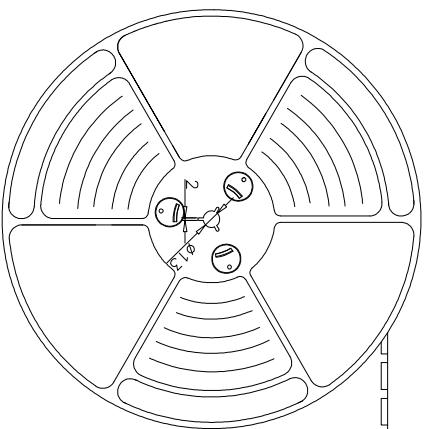
4

5

NOTES

1. 帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTION

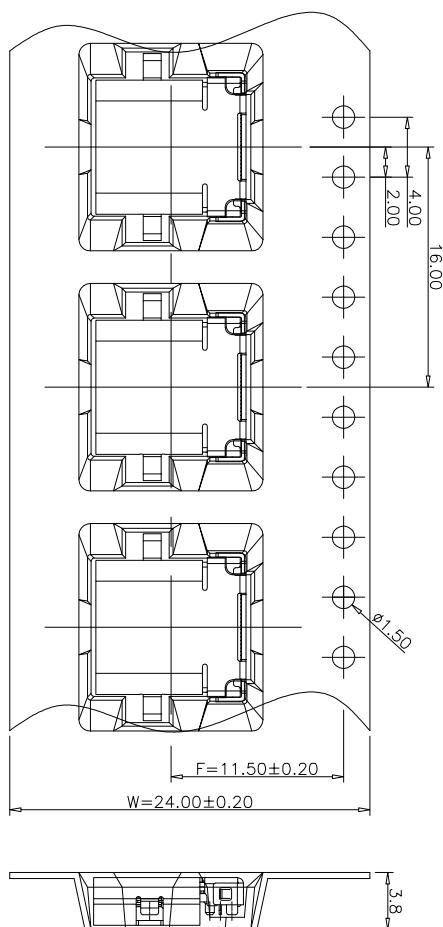
出料方向
PULL OUT DIRECTION



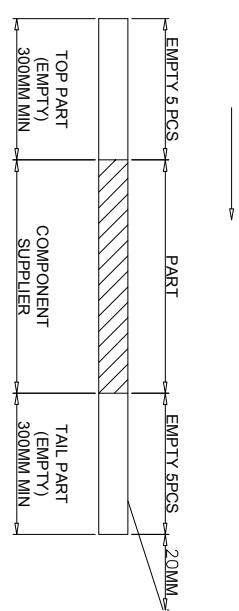
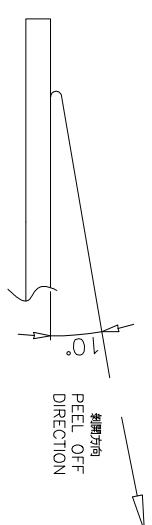
C

D

E



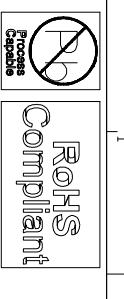
2. 上帶剝力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)
出貨運輸過程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷帶在運輸過程中不能斷開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		

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X.	± 0.50	X°	$\pm 2^\circ$	UNITS mm	TITLE: TYPE-C 24P沉板DIP+SMT母座 L=10.0MM
X	± 0.30	X°	$\pm 1^\circ$		
XX	± 0.10	XX'	$\pm 0.5^\circ$	MATERIAL	
XXX	± 0.05			FINISH APP'D:	DWG NO.:
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Q'TY				DR:	
				SCALE	SHEET REV.
				1/1	1/1 A1



REV.	ZONE	DESCRIPTION	DESIGN	DATE
B NEW				

at small positioning hole of the carrier tape side).
標簽黏貼處 (朝捲裝包材的小定位孔一側)

Location of label sticking (label

緩衝材
(保麗龍)
EPE

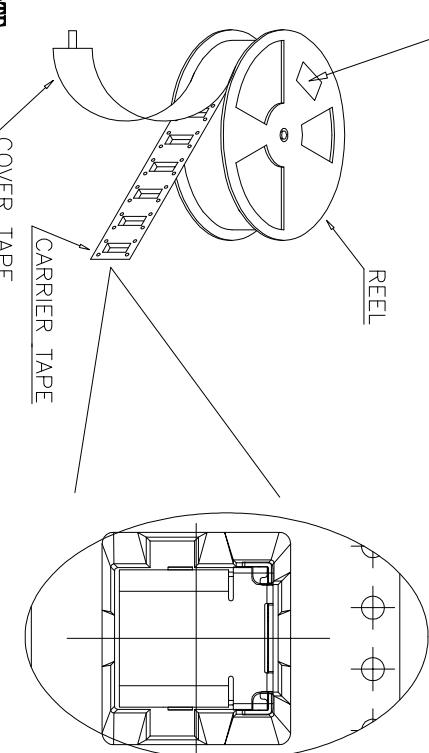
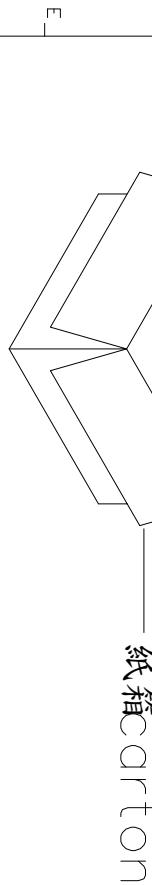
包裝盤ape reel

防水袋
waterproof plastic bag

緩衝材
(保麗龍)
EPE

防撞三角柱(4Pcs)

3. 每個紙箱放2個珍珠棉
Every carton use 2pcs EPE.
4. 將裝滿產品的卷盤放入紙箱並以膠帶封口
Put reels in the carton and use adhesive tape to seal up.



NOTE:

1. 每捲包裝數量及每箱裝箱數量如左下表格。
Packing q'ty of each reel & carton as below table shown.

2. 以上膠帶覆蓋下包裝帶經包裝機熱熔包裝
Use cover tape to cover and hot melt machine to seal up.

3. 每個紙箱放2個珍珠棉
Every carton use 2pcs EPE.

4. 將裝滿產品的卷盤放入紙箱並以膠帶封口
Put reels in the carton and use adhesive tape to seal up.

深圳市创粤科技有限公司

包裝容量 (PACKING CAPACITY)		重量 (KG)	
PCSCREEL	REELSCARTON	N.W./PCS	N.W./BOX
1000	8	8000	

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TYPE-C 24P沉板DIP+SMT母座 L=10.0MM

DWG NO:

APP'D:

FINISH

MAT'L

X

XX

XXX

± 0.10

± 0.05

± 0.30

± 0.50

X

XX

XXX

XX

X

XX