

F

E

D

C

B

A

F

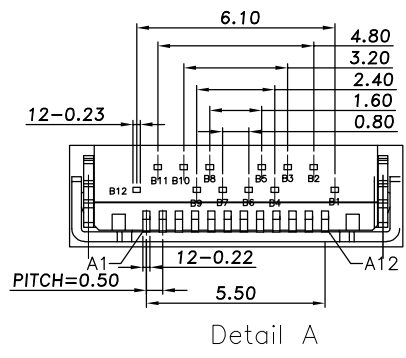
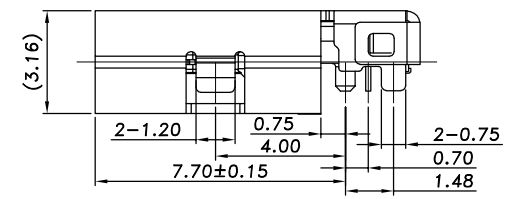
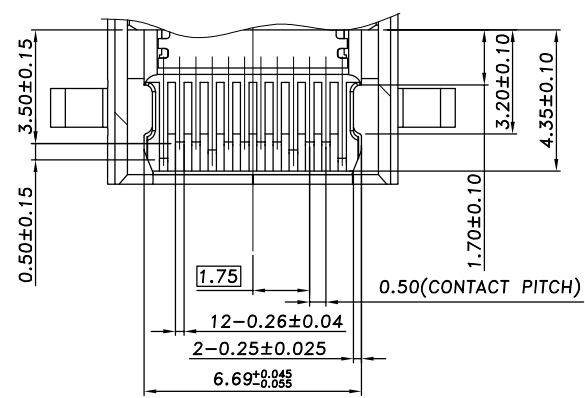
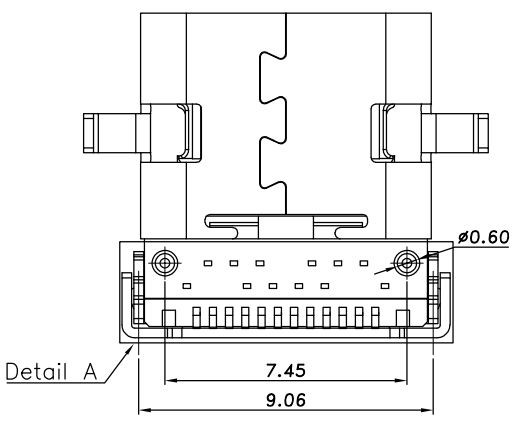
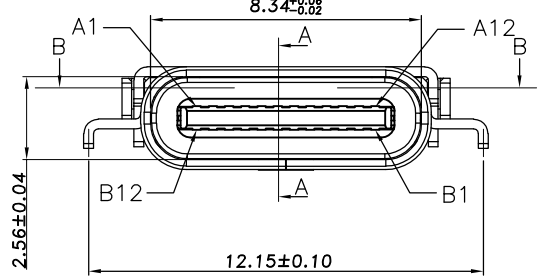
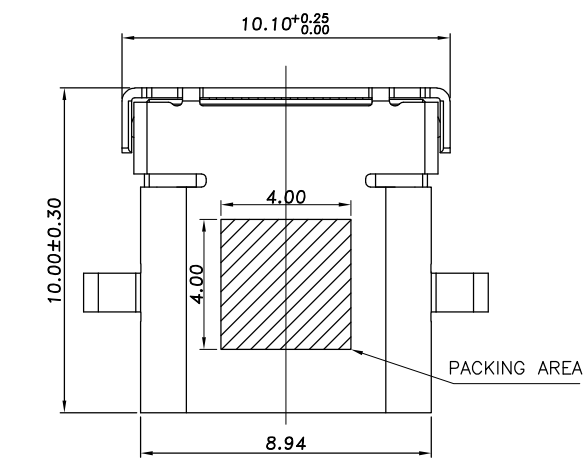
E

D

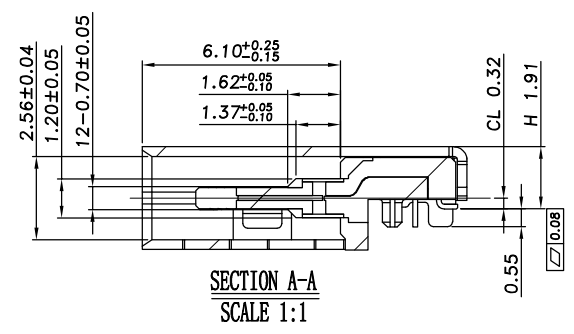
C

B

A



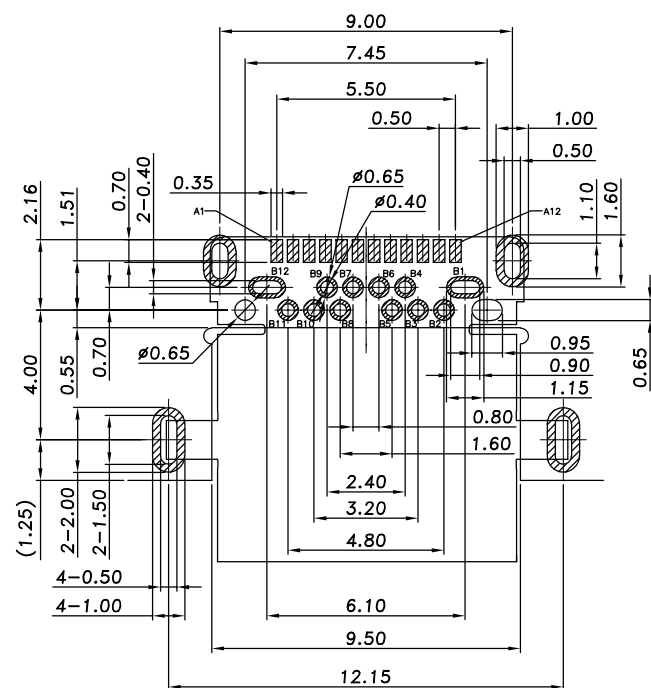
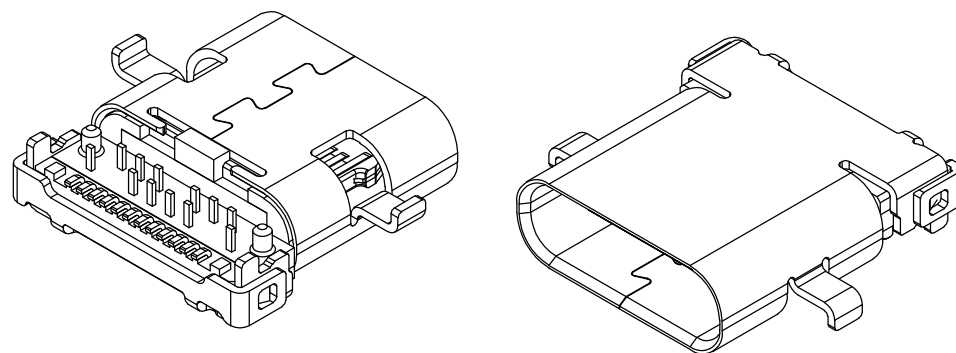
- NOTES:
- 1.MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
PLATED GOLD ON CONTACT AREA,
G/F GOLD ON SOLDER AREA,
50u" NICKEL PLATING OVER ALL.
SHELL: SUS304-H,T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD: SUS304-H,T=0.12±0.03mm
 - 2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
 - 3.ELECTRICAL:
CURRENT: 5A MAX FOR VBUS;
1.25A FOR GND,0.25A FOR OTHER OTHER.
VOLTAGE: 20VDC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
 - 4.ENVIRONMENTAL
TEMPERATURE RANGE: -30°C TO +80°C



REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15		APPROCD	KATE DENG
	.XXX	±0.10		CHECKED	KATE DENG
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°		DRAWN	Wang Yan
	.XX	±1.0°			

杰康富精密电子有限公司	
J K F precision Electronics Co., LTD	
TITLE:	USB TYPE沉板1.6
PART NO.	JK-US3224AGB00184R
DRAWING NO.	
SCALE	1:1
SIZE	A3
SHEET	1 OF 1
REV.	A



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA

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	CC1	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	Configuraation 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

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	± 0.25	MATERIAL	SEE NOTES	
	.X	± 0.20		SEE NOTES	
	.XX	± 0.15		SEE NOTES	
	.XXX	± 0.10		SEE NOTES	
				SEE NOTES	
ANGLE	X.	$\pm 3.0^\circ$	APPROVED	KATE DENG	
	.X	$\pm 2.0^\circ$		KATE DENG	
	.XX	$\pm 1.0^\circ$		KATE DENG	
				KATE DENG	
				KATE DENG	
			DESIGN		FAND
			DRAWN		Wang Yan
			SCALE		1:1
			SIZE		A3
			SHEET		1 OF 1
			REV.		A



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TITLE:

USB TYPE-C沉板1.6

PART NO.

JK-US3224AGB00184R

DRAWING NO.

SCALE

1:1

SIZE

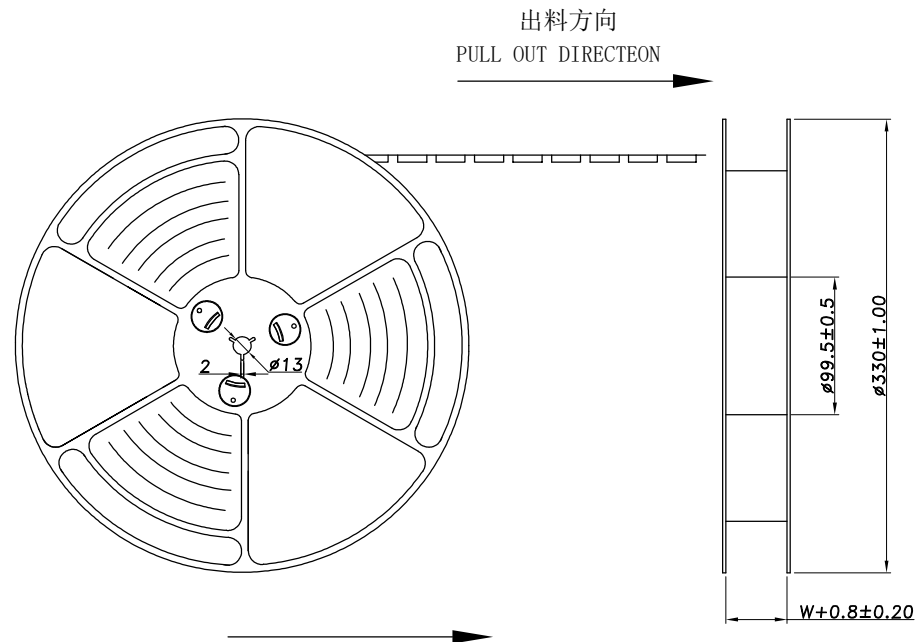
A3

SHEET

1 OF 1

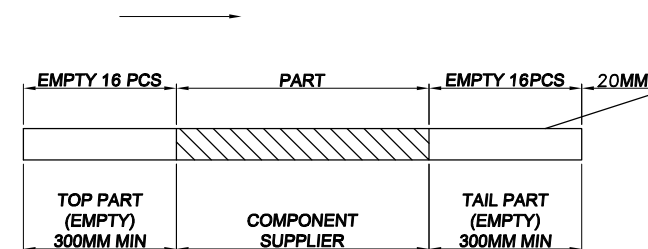
REV.

A

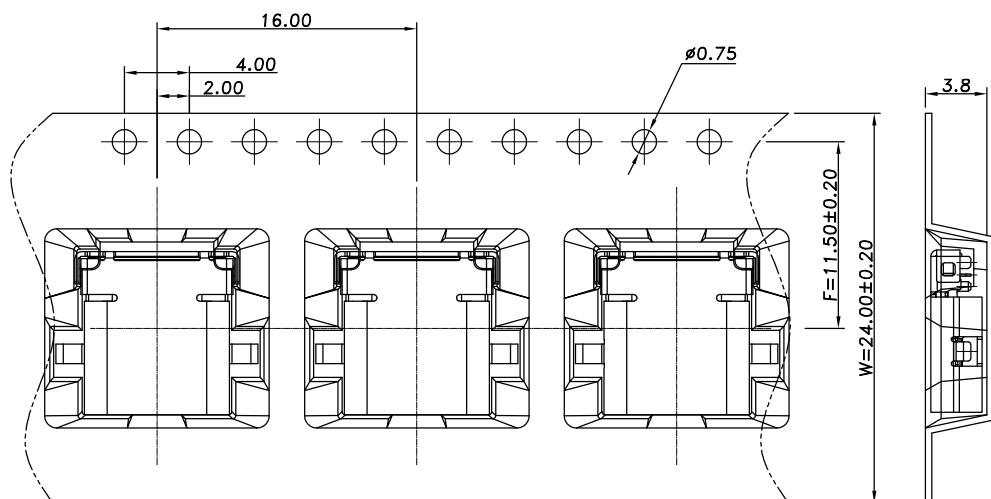
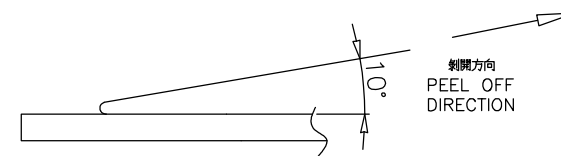


NOTES

- 1.帶子引導長度
LEAD TAPE LENGTH
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



GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		MATERIAL	SEE NOTES
	.X	±0.20		FINISHED	SEE NOTES
	.XX	±0.15		APPROCD	KATE DENG
	.XXX	±0.10		CHECKED	KATE DENG
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°		DRAWN	Wang Yan
	.XX	±1.0°			

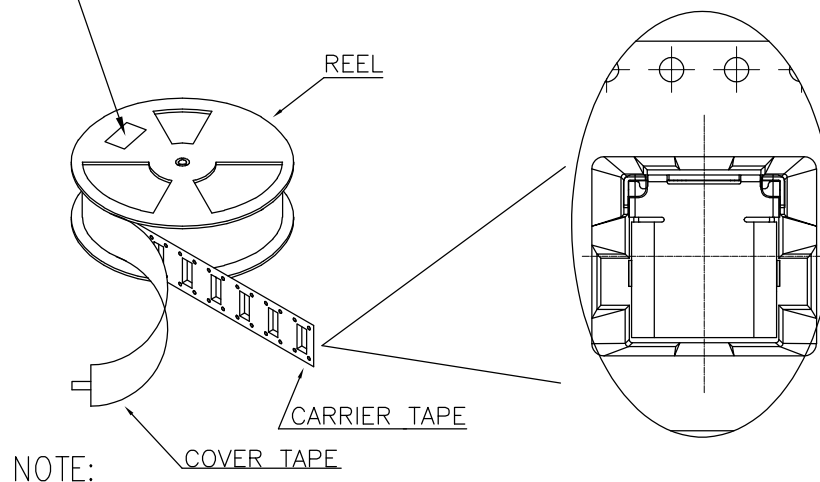
杰康富精密电子有限公司	
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TITLE:	USB TYPE沉板1.6
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标签粘贴处 (朝卷装包材的小定位孔一侧)



waterproof plastic bag

carton



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. 將裝滿產品的卷盤放入紙箱并以膠帶封口

Put reels in the carton and use adhesive tape to seal up.

Frame_A3
Rev.F2013/09/10



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USB TYPE沉板1.6

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JK-US3224AGB00184R

DRAWING NO.

1:1	SIZE	A3	SHEET	1 OF 1	REV.	A
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