

F

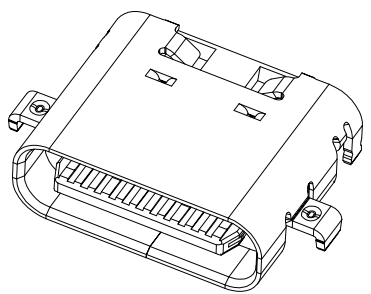
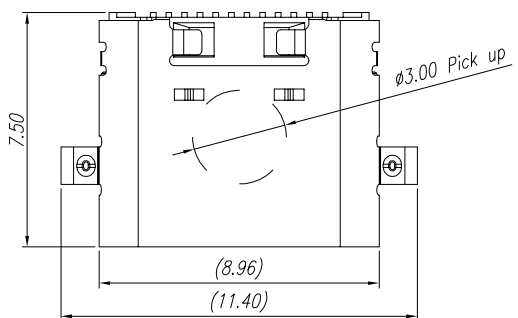
E

D

C

B

A



SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING: 5 A

1.2 TEMPERATURE RANGE: -40 °C ~ 85 °C

1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX.

1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s

1.5 INSULATION RESISTNACE: 100 MEGOHMS MIN.

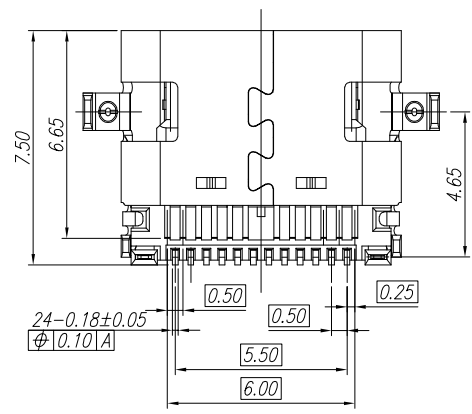
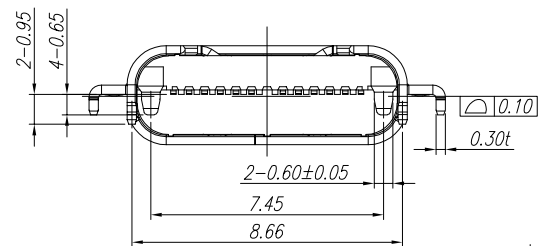
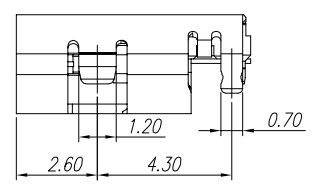
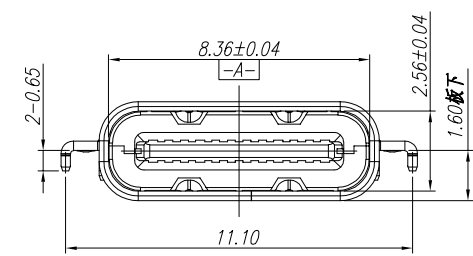
2.MECHANICAL CHARACTERISTICS

2.1 INSERTION FORCE: 5~20N

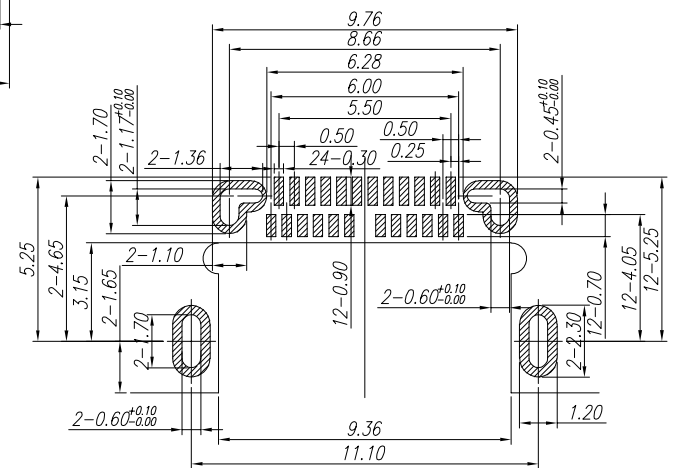
2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N

2.3 DURABILITY:10,000CYCLES

3.THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CONNOT INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.



PIN ASSIGNMENT												BLADE	SHELL
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	GND	GND
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND		
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND	GND	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		



P.C.B LAYOUT VIEW TOLERANCE ±0.05

5	OUT_SHELL	1 PCS	STAINLESS STEEL	Ni Plated	GENERAL TOLERANCES	UNIT	mm	
4	MID PLATED	1 SET	STAINLESS STEEL	Ni Plated		MATERIAL	SEE NOTES	
3	CONTACT 1&2	1 SET	COPPER ALLOY	Au & Ni Plated		FINISHED	SEE NOTES	
2	IM HOUSING	1 PCS	H.T.PLASTIC	None		APPROCED	KATE DENG	
1	SHELL	1 PCS	STAINLESS STEEL	Ni Plated		CHECKED	KATE DENG	
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED	ANGLE	DESIGN	FAND	DRAWING NO.
					X. ±3.0°			
					.X ±2.0°			
					.XX ±1.0°			

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J K F precision Electronics Co., LTD

TITLE: 24PIN 无定位柱单壳 双排 沉板上H1.55mm L7.5MM

PART NO. JK-US3224AGB169R

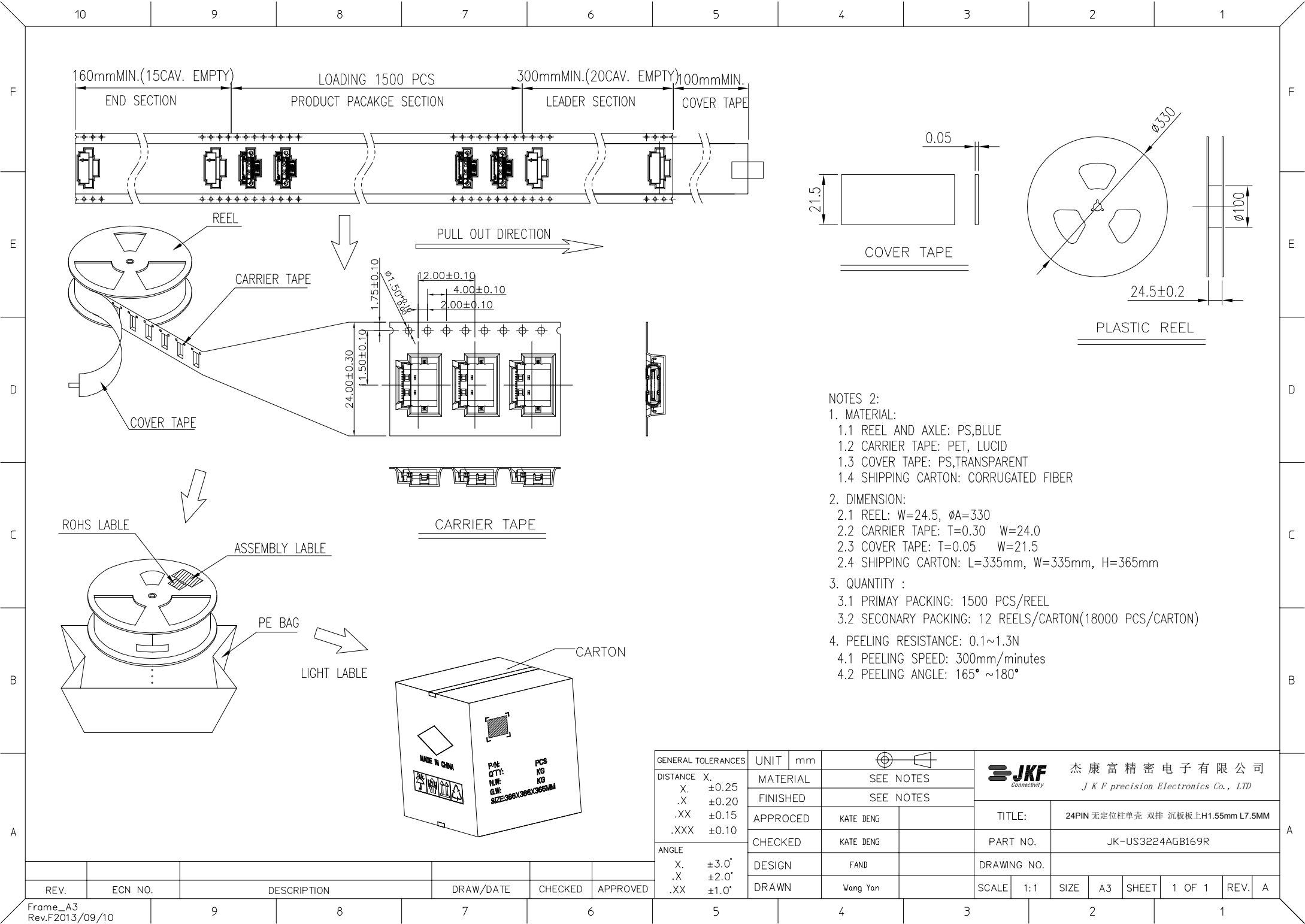
DRAWING NO.

SCALE 1:1

SIZE A3

SHEET 1 OF 1

REV. A



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		APPROCED	KATE DENG
	.XXX	±0.10		CHECKED	KATE DENG
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°		DRAWN	Wang Yan
	.XX	±1.0°			

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TITLE:	24PIN 无定位柱单壳 双排 沉板板上H1.55mm L7.5MM
PART NO.	JK-US3224AGB169R
DRAWING NO.	

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