

REV	ECN No.	DATE	REMARK
	原始图档	2022.04.09	

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING: 3A

1.2 TEMPERATURE RANGE: $-40\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$

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

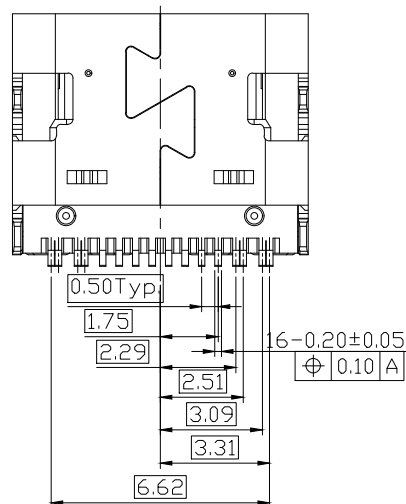
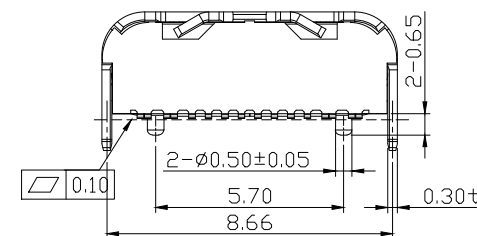
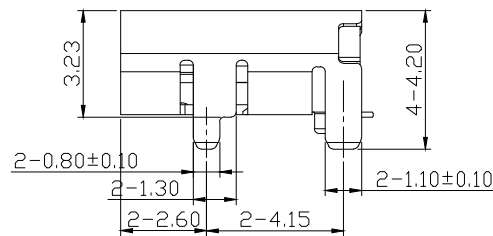
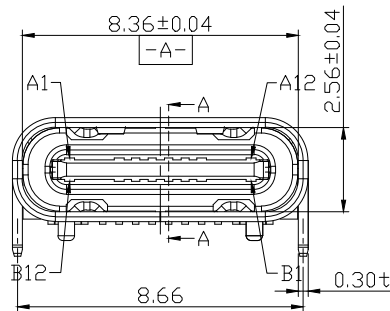
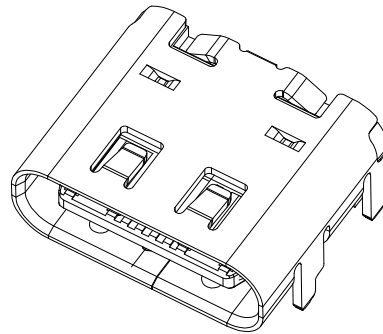
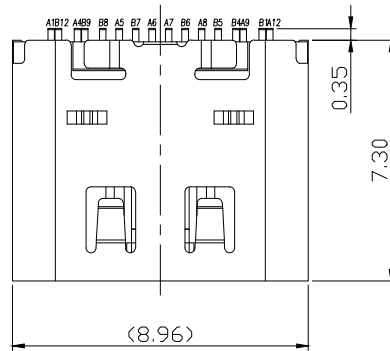
2.3 DURABILITY:10,000CYCLES

3.THE SHELL LENTH IS LESS THAN THE MINIMUM

SPECIFIED BY THE USB TYPE C STANDARD, AS SUCH IS

CANNOT INDEPENDENTLY BE GUARANTEED TO MEET

ALL TYPE C MECHANICAL REQUIREMENTS.

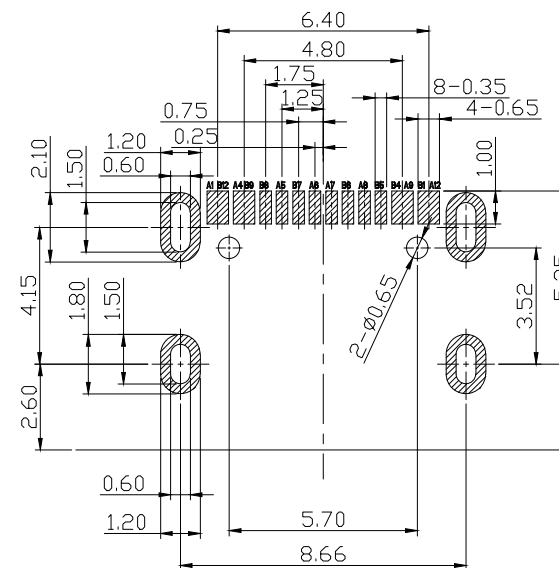
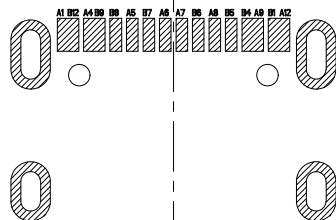


MATERIAL NO.: JK-US3216AGB0013R REVIEW TABLE FOR DETAILS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
			TITLE 16 Pin USB Type C On Board 3.23H With Spring Customer Drawing						ECN DESCRIPTION RELEASE TO TOOLING									
									DRAWN BY KATE DENG		DATE							
									CHECKED BY FAND		DATE -----							
QUALITY SYMBOL ▽ = 0 ▶ = 12			GENERAL TOLERANCES (UNLESS SPECIFIED)						 J K F Technology Co.,Ltd				SHEET NO. 3 OF 1		APPROVED BY Wang Yan		DATE -----	
			.X ±0.25		.X ±4.0		DOCUMENT NO.						THIRD ANGLE PROJECTION					
			.X ±0.20		.X ±3.0													
			.XX ±0.15		.XX ±2.0		DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 10:1		frame size: A4 Rev.A 2022.04.09					
DISTANCE		ANGLE																
5			4			3			2									



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CONNECTOR EDGE-



P.C.B LAYOUT VIEW

TOLERANCE ± 0.05

PIN ASSIGNMENT

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

4	MID PLATE	1 PCS	STAINLESS STEEL	None
3	CONTACT	1 SET	COPPER ALLOY	Au & Ni Plated
2	MOLDING HOUSING	1 PCS	PLASTIC	None
1	SHELL	1 PCS	STAINLESS STEEL	Ni Plated
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

MATERIAL NO.:

JK-US3216AGB0013R

REVIEW TABLE FOR DETAILS

QUALITY	SYMBOL
▲ = 12	▼ = 0

$$\nabla c = 0$$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X. ± 0.25	X. ± 4.0

$.X \pm 0.20$	$.X \pm 3.0$
$.XX \pm 0.15$	$.XX \pm 2.0$

DISTANCE	ANGLE
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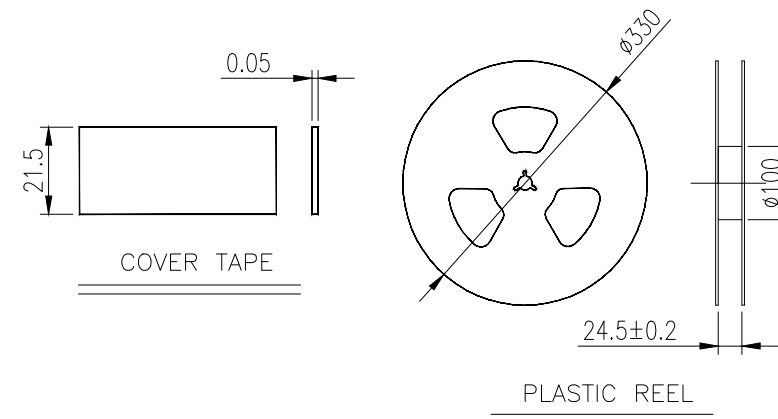
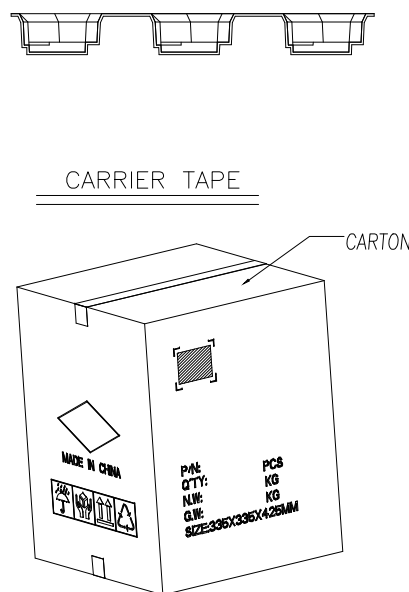
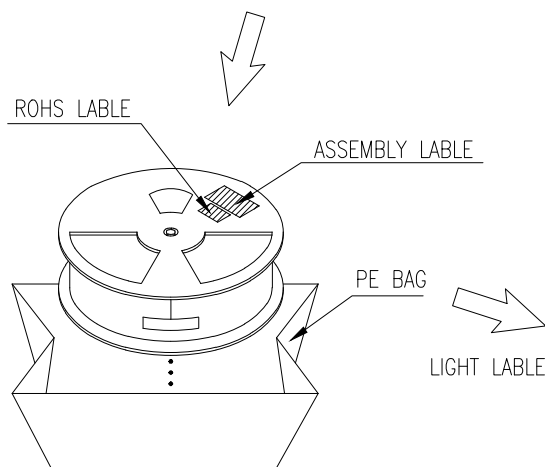
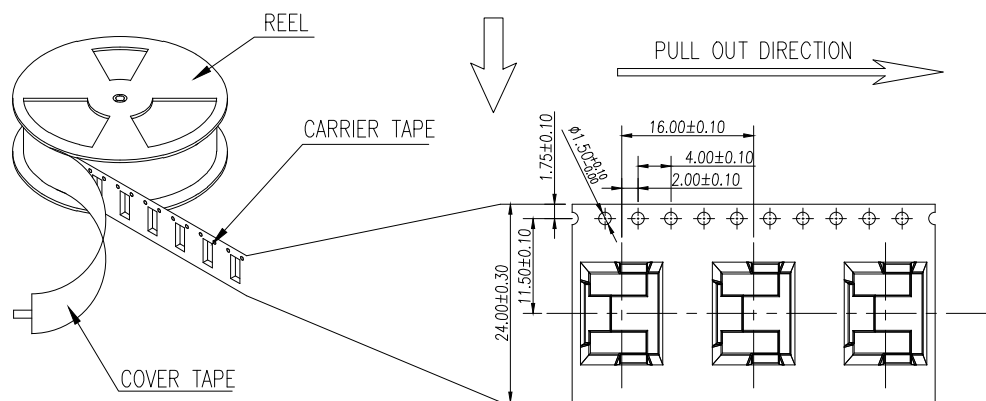
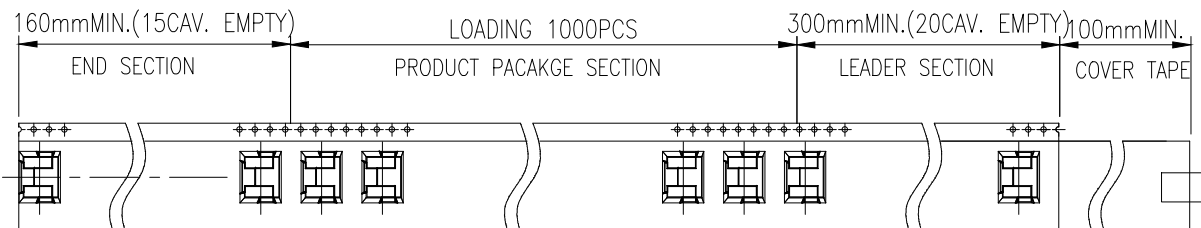
TITLE	ECN DESCRIPTION
16 Pin USB Type C On Board 3.23H	RELEASE TO TOOLING
With Spring Customer Drawing	DRAWN BY DATE

 JKF connectivity	J K F Technology Co.,Ltd	RATE DENG	
		CHECKED BY FAND	DATE -----

DOCUMENT NO.	SHEET NO.	APPROVED BY	DATE
	3 OF 2	Wang Yan	-----

DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 10:1	 THIRD ANGLE PROJECTION
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frame size: A4
Rev.A 2022.04.09



NOTES 2:

1. MATERIAL:

- 1.1 REEL AND AXLE: PS,BLUE
- 1.2 CARRIER TAPE: PET, LUCID
- 1.3 COVER TAPE: PS,TRANSPARENT
- 1.4 SHIPPING CARTON: CORRUGATED FIBER

2. DIMENSION:

- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.50 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

3. QUANTITY :

- 3.1 PRIMAY PACKING: 845PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(10140PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

- 4.1 PEELING SPEED: 300mm/minutes
- 4.2 PEELING ANGLE: 165° ~180°

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	X. ±0.25	X. ±4.0	DRAWN BY KATE DENG
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