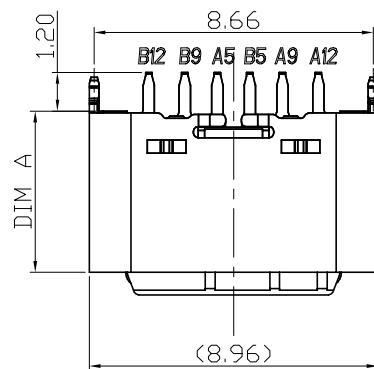


SPECIFICATION:

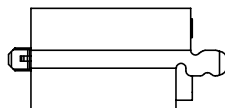
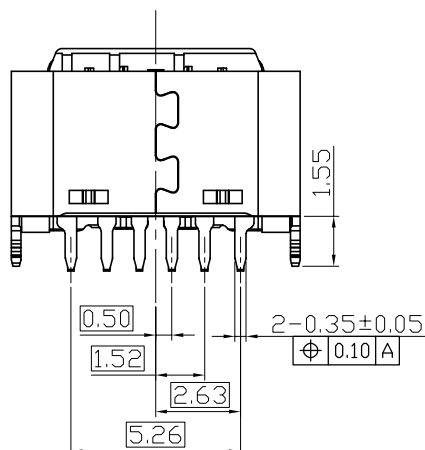
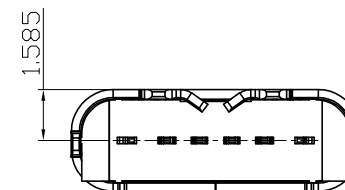
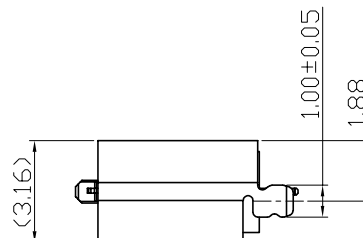
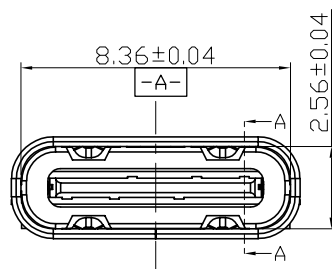
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 3A
- 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 INDENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.



P/N	DIMA	DIMB
JK-US5006AGB008R	5.00	6.00
JK-US5506AGB008R	5.50	6.50
JK-US6006AGB008R	6.00	7.00
JK-US6806AGB008R	6.80	7.80
JK-US6506AGB008R	6.50	7.50

MATERIAL NO.:

SEE TABLE

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL
= 12
= 0GENERAL TOLERANCES
(UNLESS SPECIFIED)

.X.	±0.25	.X.	±4.0°
.X	±0.20	.X	±3.0°
.XX	±0.15	.XX	±2.0°
DISTANCE		ANGLE	

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TITLE

6 Pin USB Type C On Board Vertical
5.0/5.5/6.0/6.5/6.8H DIP Customer Drawing

ECN DESCRIPTION

RELEASE TO TOOLING

DRAWN BY

DATE

KATE DENG

CHECKED BY

DATE

FAND

APPROVED BY

DATE

Wang Yan

DOCUMENT NO.

SHEET NO.

1 OF 4

DIMENSION STYLE

MM ONLY

DESIGN UNITS

METRIC

SCALE

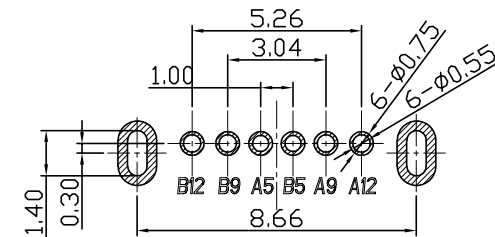
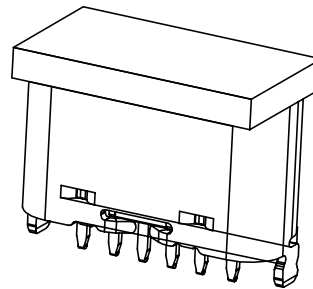
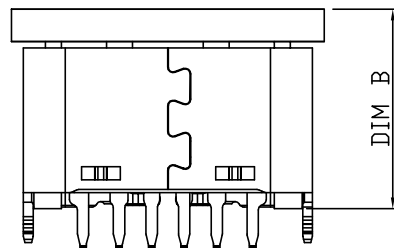
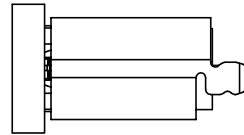
10:1

THIRD ANGLE
PROJECTION

frame size: A4
Rev.A 2022.04.09

RoHS
Compliant

REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



P.C.B LAYOUT VIEW

TOLERANCE ±0.05

Assembly CAP

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		
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		

2	I/M HOUSING	1 PCS	PLASTIC+COPPY AOLLY+STAINLESS STEEL	Au & Matte Tin On Ni Plated
1	SHELL	1 PCS	STAINLESS STEEL	Ni Plated
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

MATERIAL NO.:

SEE TABLE

REVIEW TABLE FOR DETAILS

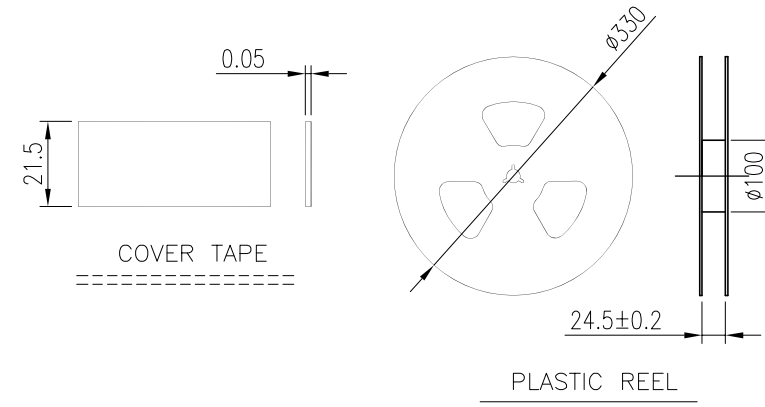
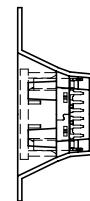
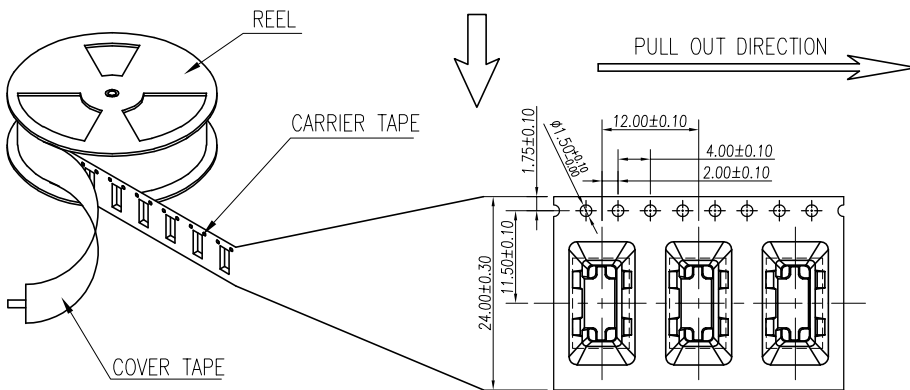
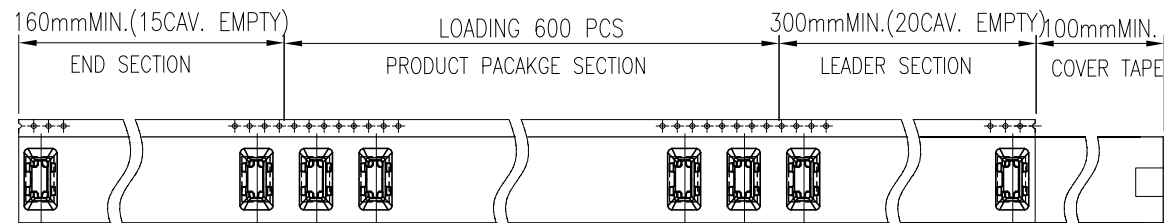
QUALITY SYMBOL
= 12
= 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X. ±0.25	X. ±4.0°
.X ±0.20	.X ±3.0°
.XX ±0.15	.XX ±2.0°
DISTANCE	ANGLE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
TITLE 6 Pin USB Type C On Board Vertical 5.0/5.5/6.0/6.5/6.8H DIP Customer Drawing	
ECN DESCRIPTION RELEASE TO TOOLING	
DRAWN BY KATE DENG	
DATE -----	
CHECKED BY FAND	
DATE -----	
APPROVED BY Wang Yan	
DATE -----	
DOCUMENT NO.	SHEET NO. 2 OF 4
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC
SCALE 10:1	THIRD ANGLE PROJECTION

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:

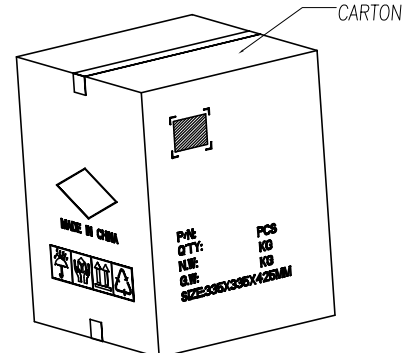
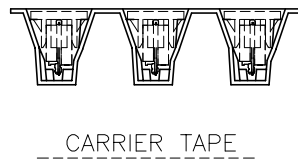
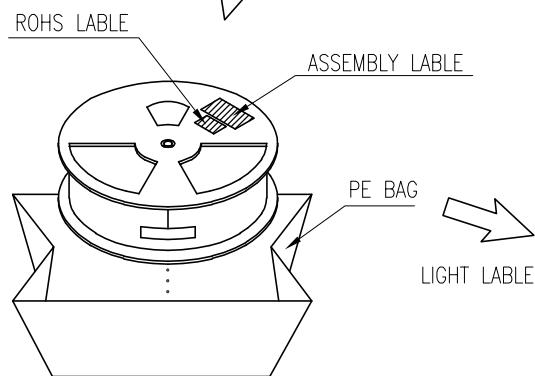
- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.50 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=365mm

3. QUANTITY :

- 3.1 PRIMAY PACKING: 600 PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(7200PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

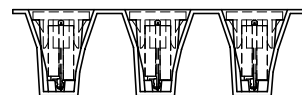
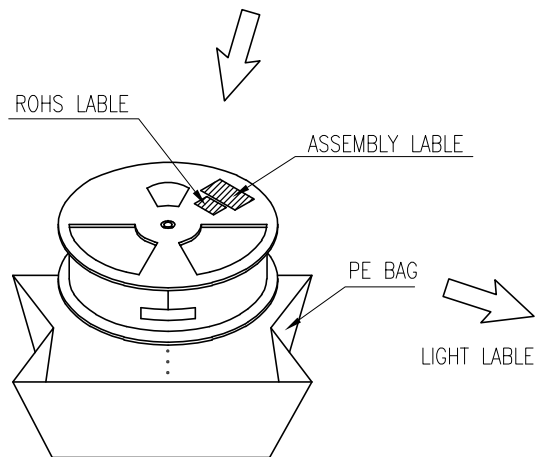
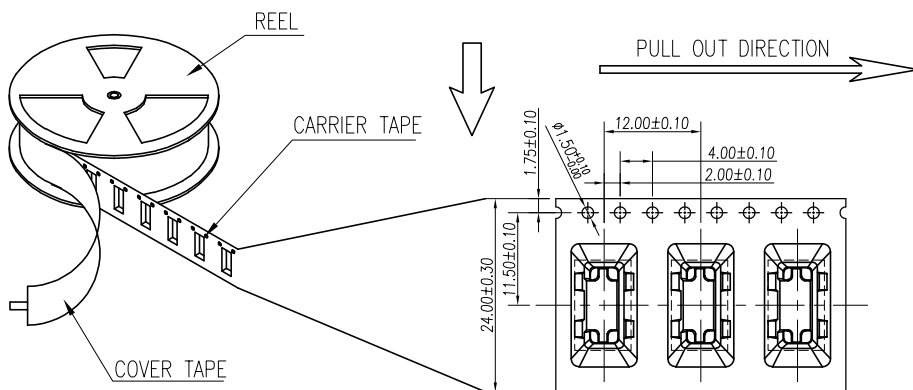
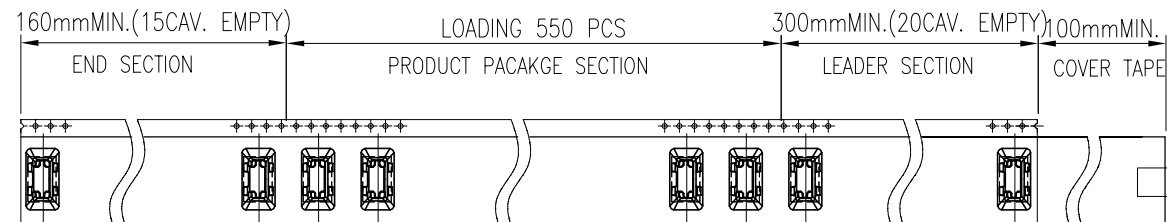
- 4.1 PEELING SPEED: 300mm/minutes
- 4.2 PEELING ANGLE: 165° ~180°



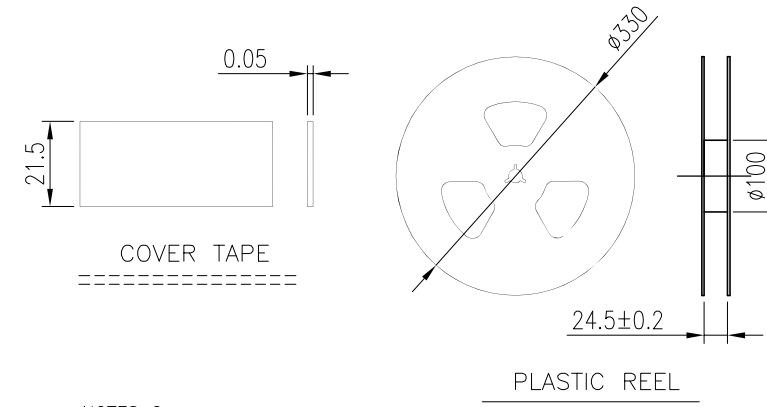
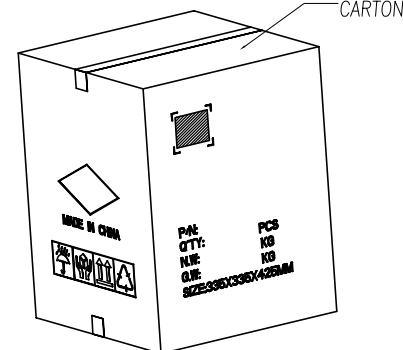
MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
JK-US50/5506AGB008R		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		6 Pin USB Type C On Board Vertical		RELEASE TO TOOLING	
		5.0/5.5/6.0/6.5/6.8H DIP Customer Drawing		DRAWN BY DATE	
				KATE DENG	
				CHECKED BY DATE	
				FAND	
		DOCUMENT NO.		APPROVED BY DATE	
				Wang Yan	
		SHEET NO.		SCALE	
		3 OF 4		10:1	
		DIMENSION STYLE		DESIGN UNITS	
		MM ONLY		METRIC	
				THIRD ANGLE PROJECTION	



REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



CARRIER TAPE



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, ØA=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=365mm

3. QUANTITY :

- 3.1 PRIMAY PACKING: 550 PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(6600PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

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

MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
JK-US60/68/6506AGB008R		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		6 Pin USB Type C On Board Vertical		RELEASE TO TOOLING	
		5.0/5.5/6.0/6.5/6.8H DIP Customer Drawing		DRAWN BY	
				KATE DENG	
				CHECKED BY	
				FAND	
				APPROVED BY	
				Wang Yan	
		DOCUMENT NO.		SHEET NO.	
				4 OF 4	
		DIMENSION STYLE		SCALE	
		MM ONLY		10:1	
		DESIGN UNITS		THIRD ANGLE PROJECTION	
		METRIC			

frame size: A4
Rev.A 2022.04.09