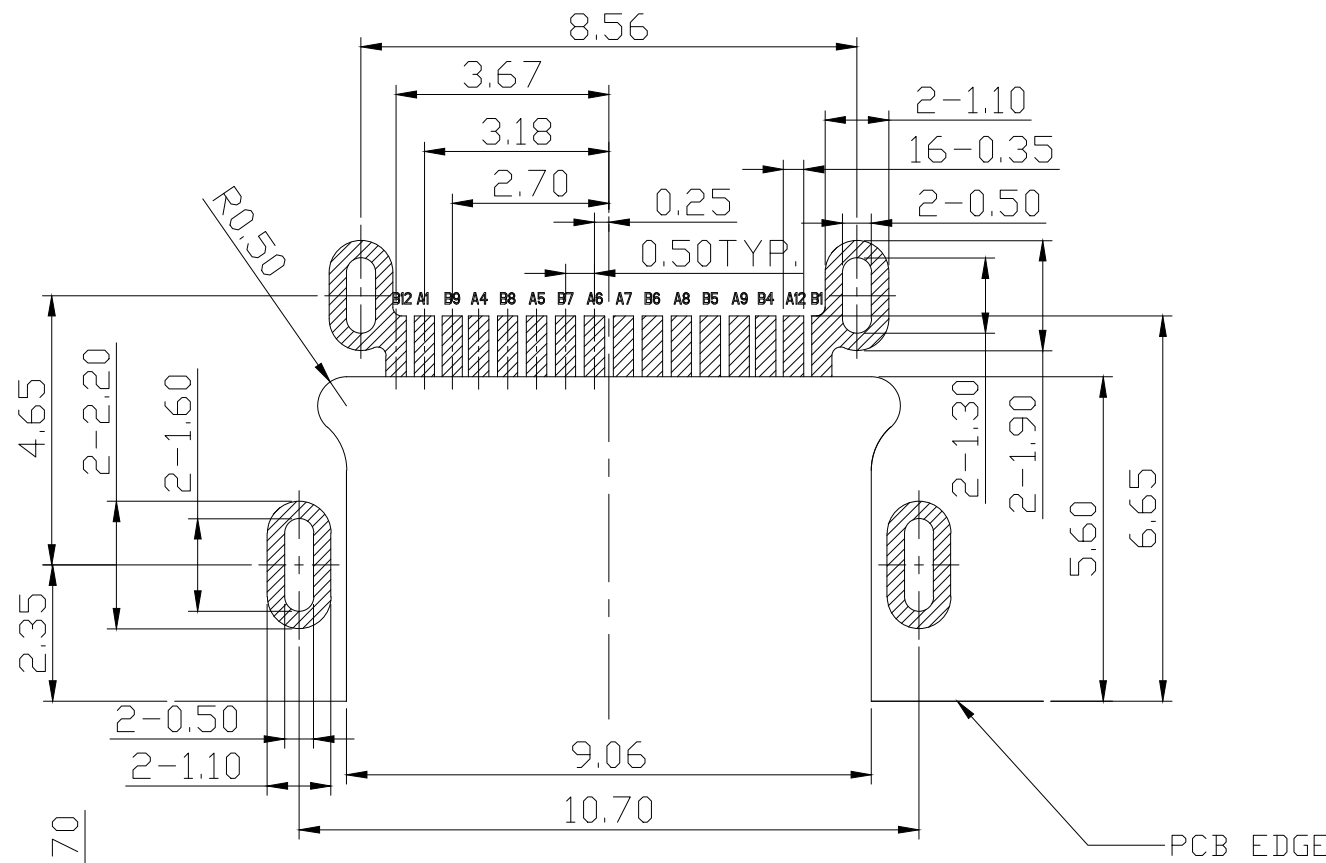
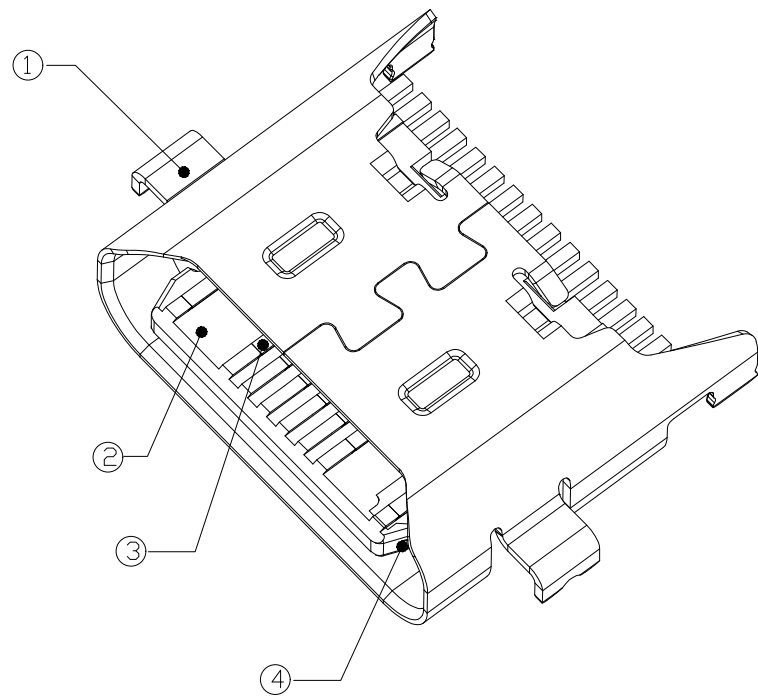
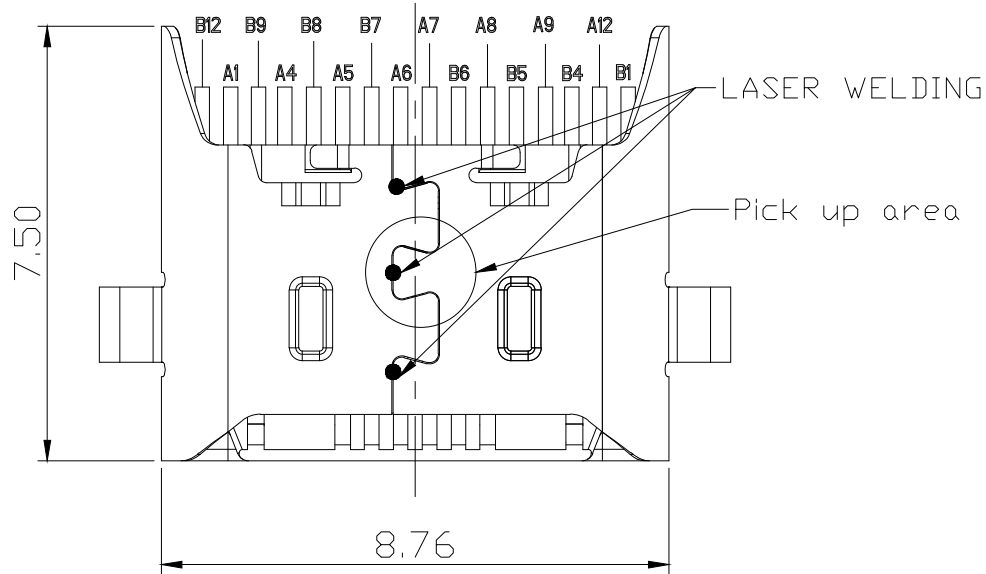




REV	ECN No.	DATE	REMARK
	原始图档	2022.04.09	



P.C.B LAYOUT VIEW TOLERANCE ±0.05

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING: VBUS AND GND CONTACTS RATED AT 1.25A/2A PARALLELED FOR A TOTAL OF 5A/8A.

1.2 TEMPERATURE RANGE: -40 °C ~ 85 °C

1.3 CONTACT RESISTANCE: 30 MILLIONMH MAX.

1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100VAC r.m.s FOR A TOTAL OF 5A/8A.

1.5 INSULATION RESISTNACE: 100 MEGOHMS MIN.

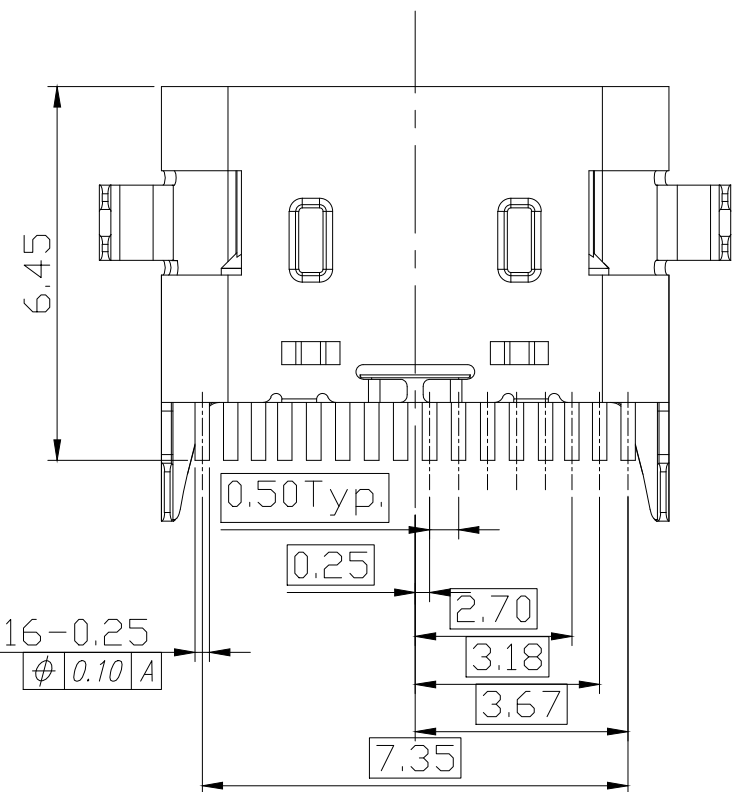
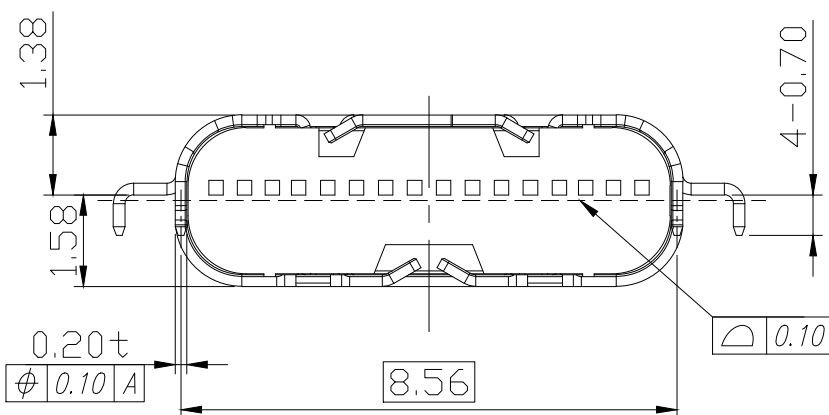
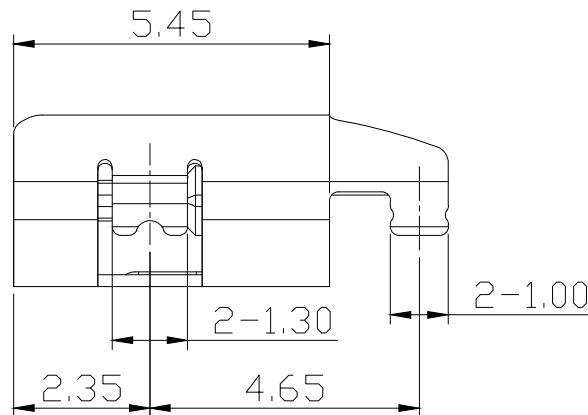
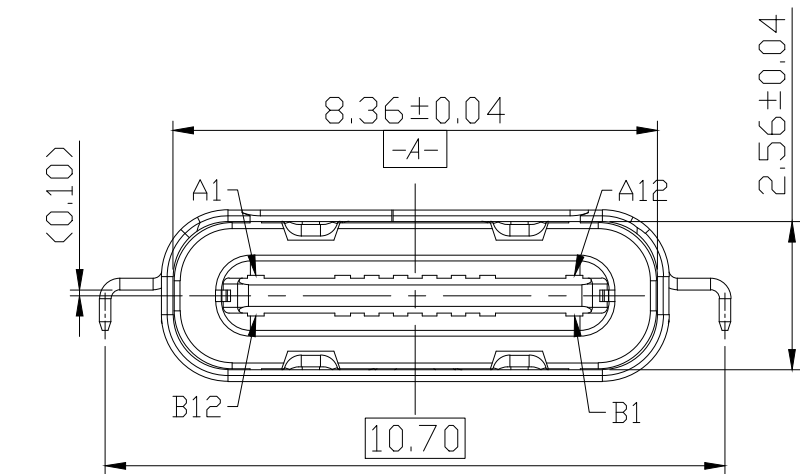
2.MECHANICAL CHARACTERISTICS

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.



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

MATERIAL NO.:

JK-US1416AGB0066R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL

= 12

GENERAL TOLERANCES (UNLESS SPECIFIED)

X. ±0.25

X. ±4.0

.X ±0.20

.X ±3.0

.XX ±0.15

.XX ±2.0



J K F Technology Co.,Ltd

DOCUMENT NO.

SHEET NO.
1 OF 1

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SCALE
10:1



THIRD ANGLE
PROJECTION

4	MID_PLATE	1 PCS	STAINLESS STEEL	Ni Plated
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

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TITLE

16 Pin TYPE C USB 沉板 1.6mm 电路定义B

ECN DESCRIPTION

RELEASE TO TOOLING

DRAWN BY
KATE DENG

DATE

CHECKED BY
FAND

DATE

APPROVED BY
Wang Yan

DATE

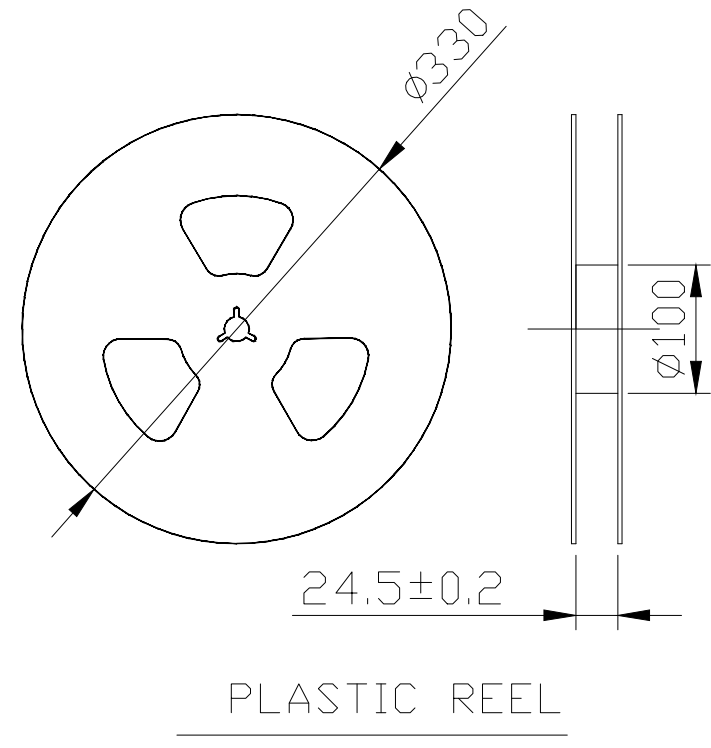
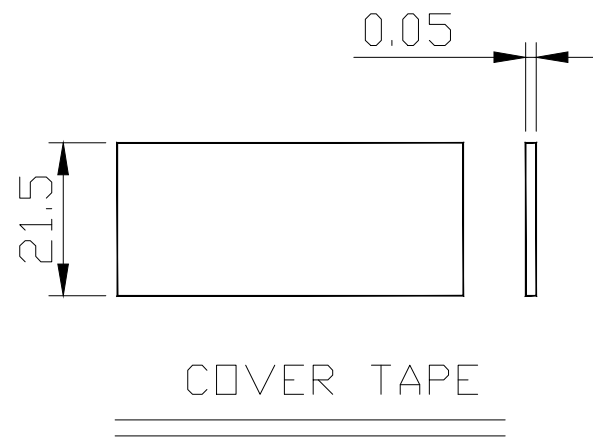
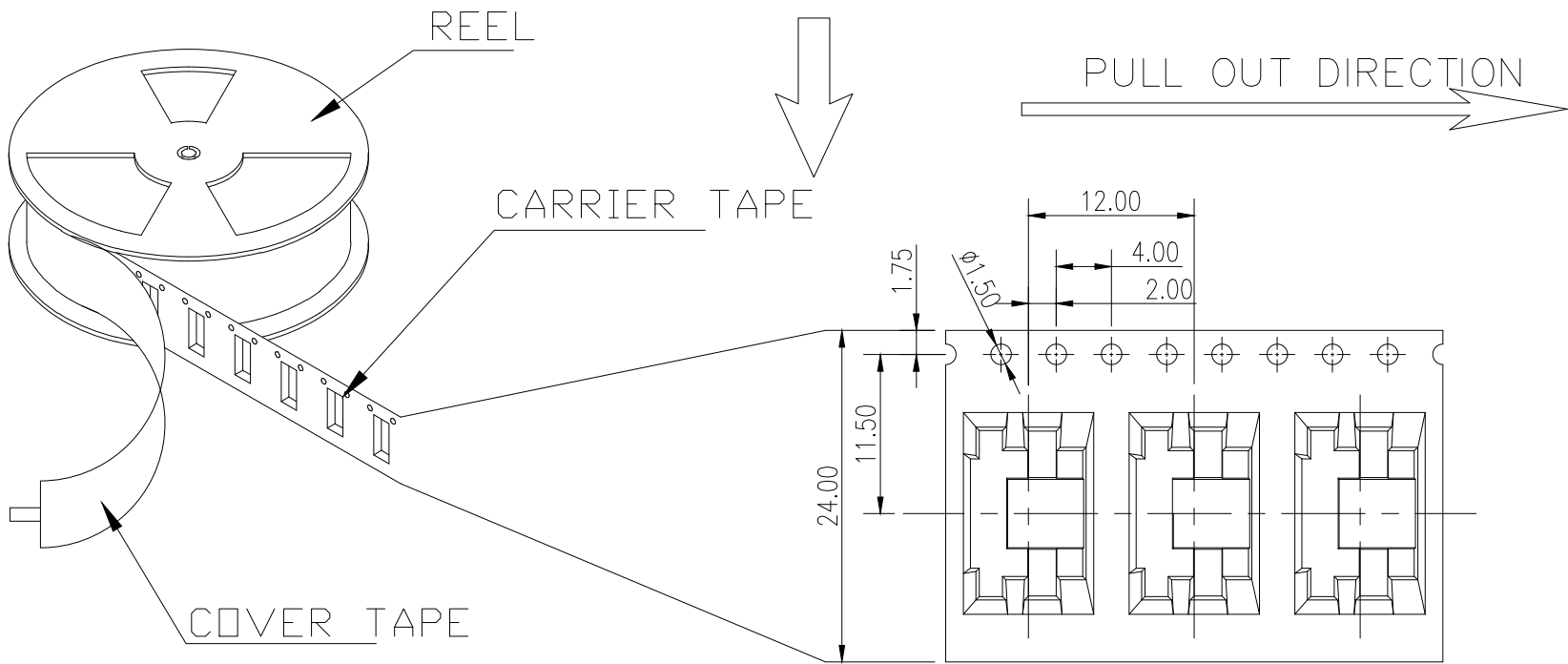
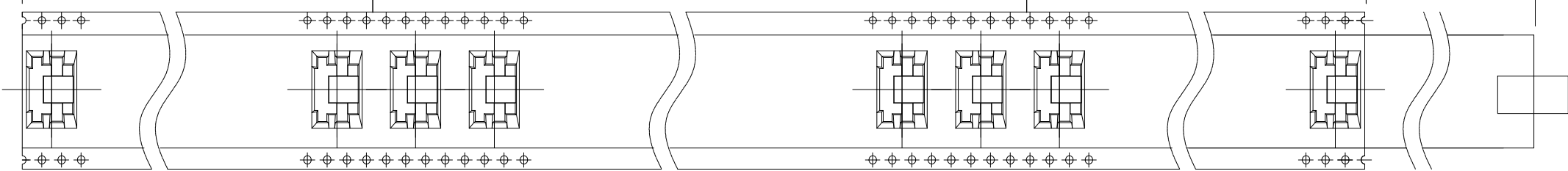
frame size: A4
Rev.A 2022.04.09



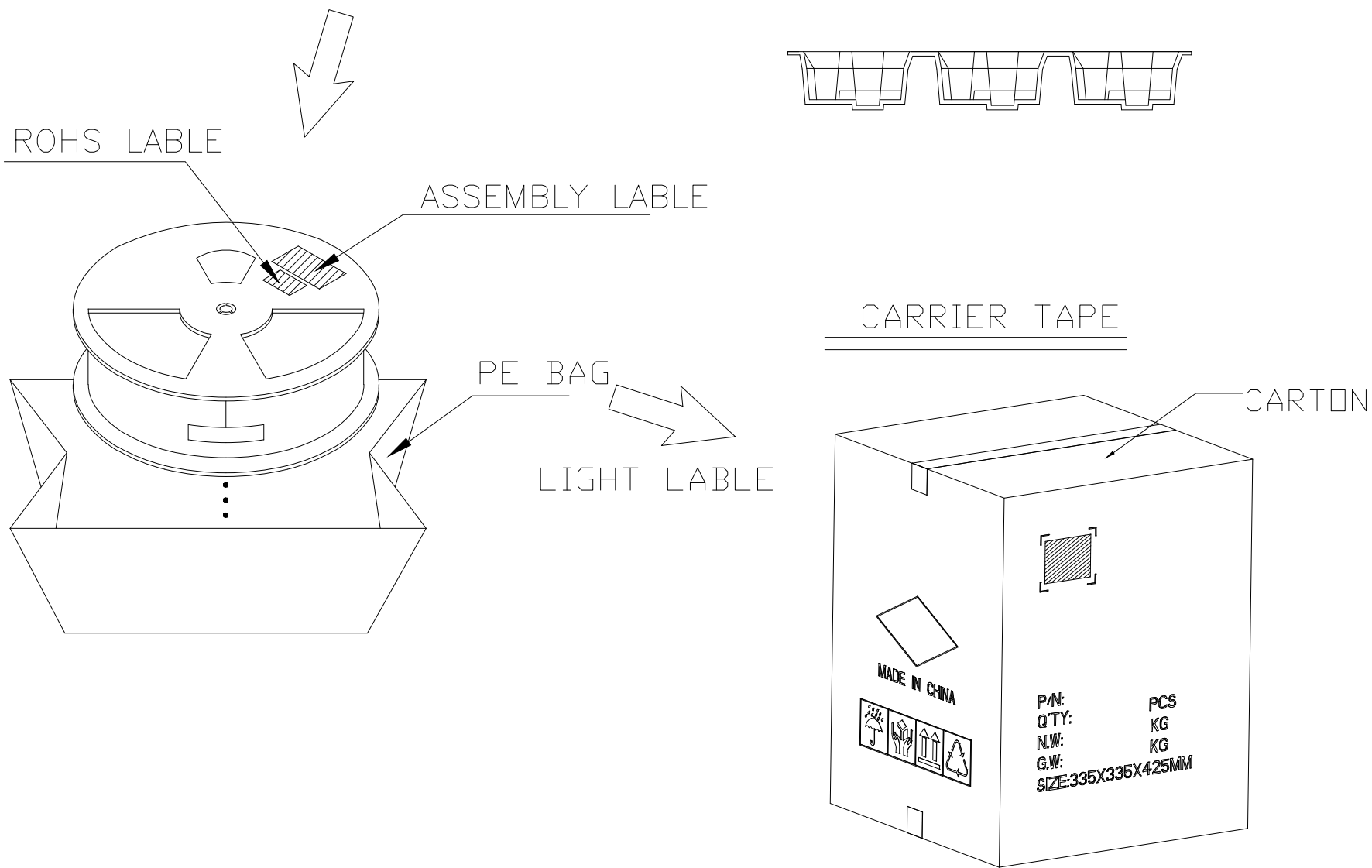
REV	ECN No.	DATE	REMARK
	原始图档	2022.04.09	

160mmMIN.(15CAV. EMPTY) LOADING 1400PCS 300mmMIN.(20CAV. EMPTY) 100mmMIN.

END SECTION PRODUCT PACAKGE SECTION LEADER SECTION COVER TAPE



- NOTES 2:
- 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
 - DIMENSION:
 - 2.1 REEL: W=24.5, $\phi A=330$
 - 2.2 CARRIER TAPE: T=0.30 W=24.0
 - 2.3 COVER TAPE: T=0.05 W=21.5
 - 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm
 - QUANTITY :
 - 3.1 PRIMAY PACKING: 1500PCS/REEL
 - 3.2 SECONARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)
 - 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-US1416AGB0066R REVIEW TABLE FOR DETAILS			TITLE 16 Pin TYPE C USB 沉板 1.6mm 电路定义B			ECN DESCRIPTION		
						RELEASE TO TOOLING		
QUALITY SYMBOL ▽ = 0 ▽ = 12 ▲			GENERAL TOLERANCES (UNLESS SPECIFIED)			DRAWN BY		
			X. ±0.25 X. ±4.0			DATE		
			.X ±0.20 .X ±3.0			KATE DENG		
			.XX ±0.15 .XX ±2.0			CHECKED BY		
						FAND		
			DOCUMENT NO.			SHEET NO.		
						1 OF 1		
			DIMENSION STYLE		DESIGN UNITS		SCALE	
			MM ONLY		METRIC		10:1	
			THIRD ANGLE PROJECTION					

frame size: A4
Rev.A 2022.04.09