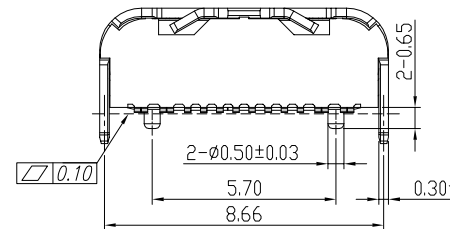
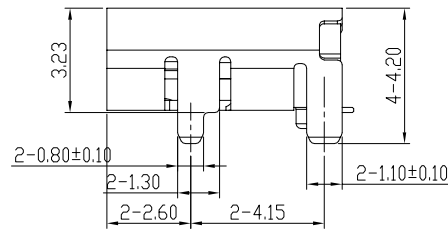
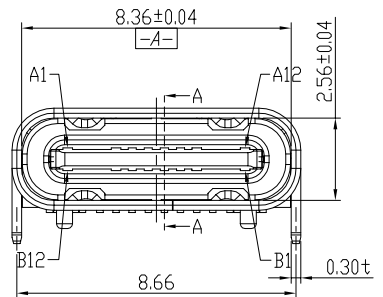
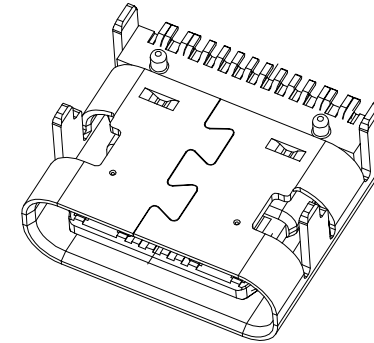
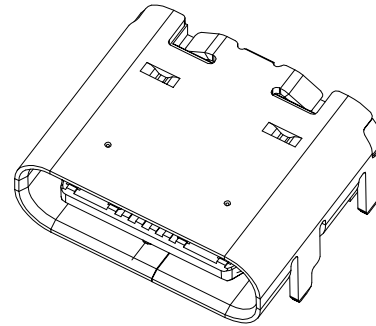
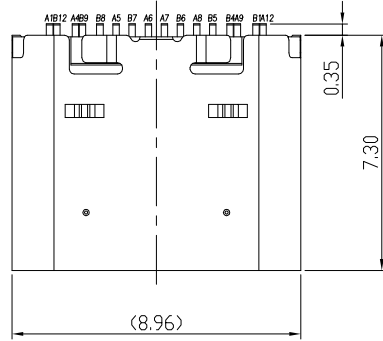




REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



SPECIFICATION:

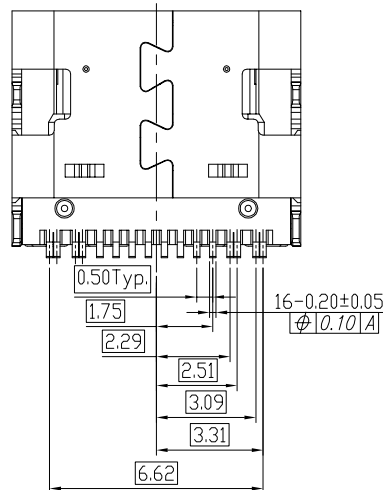
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 3A
- 1.2 TEMPERATURE RANGE: -40 °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 INDENDENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.



MATERIAL NO.:

JK-US3216AGB0014R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	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		ECN DESCRIPTION	
16 Pin USB Type C On Board 3.23H Customer Drawing		RELEASE TO TOOLING	
J K F Technology Co.,Ltd		DRAWN BY	DATE
		KATE DENG	-----
DOCUMENT NO.		CHECKED BY	DATE
		FAND	-----
SHEET NO. 1 OF 1		APPROVED BY	DATE
		Wang Yan	-----

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

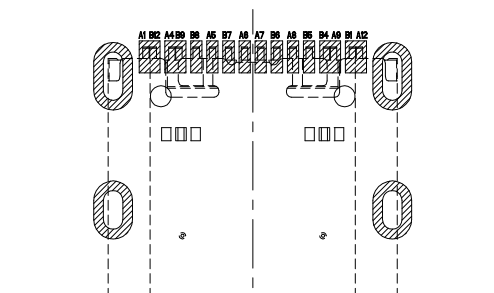
SCALE
10:1

THIRD ANGLE PROJECTION

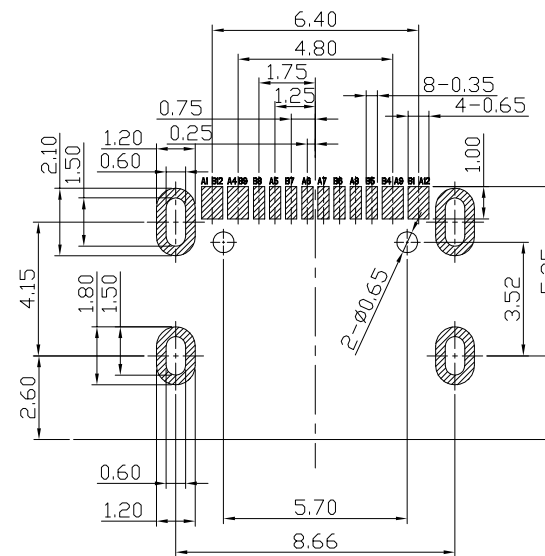
frame size: A4
Rev.A 2022.04.09



REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



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

NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED
5				
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

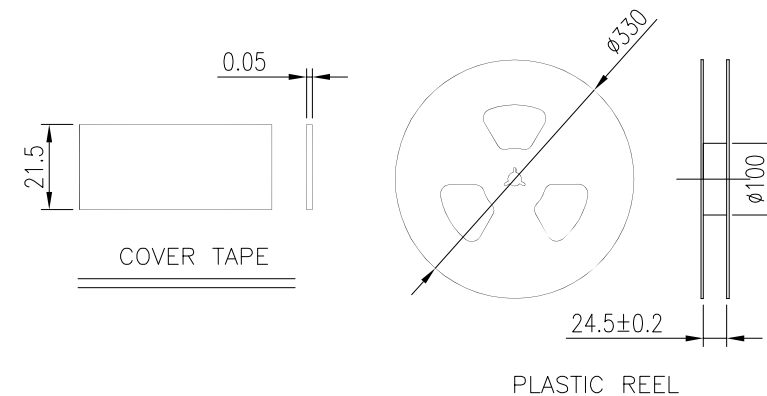
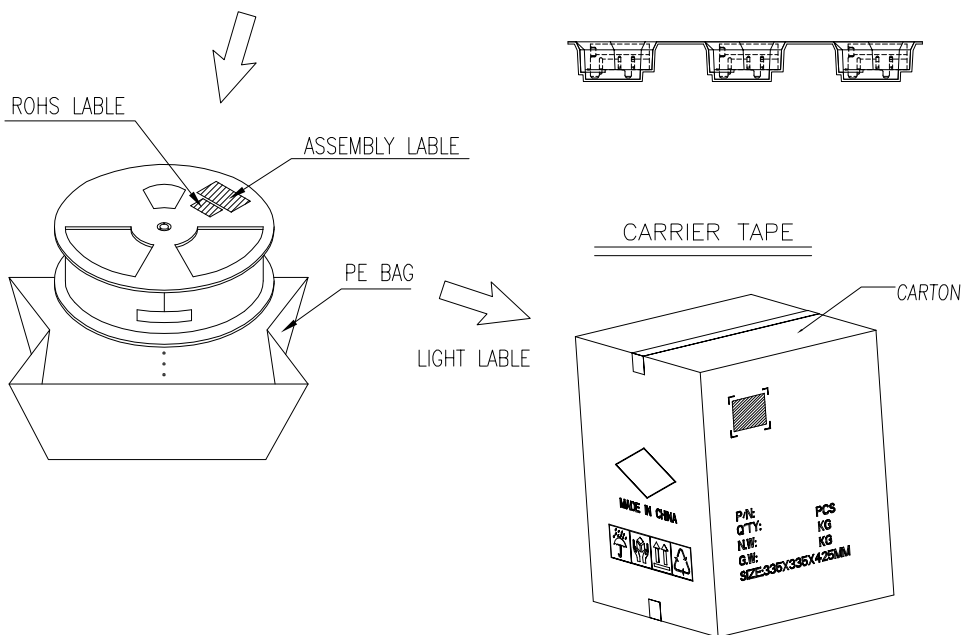
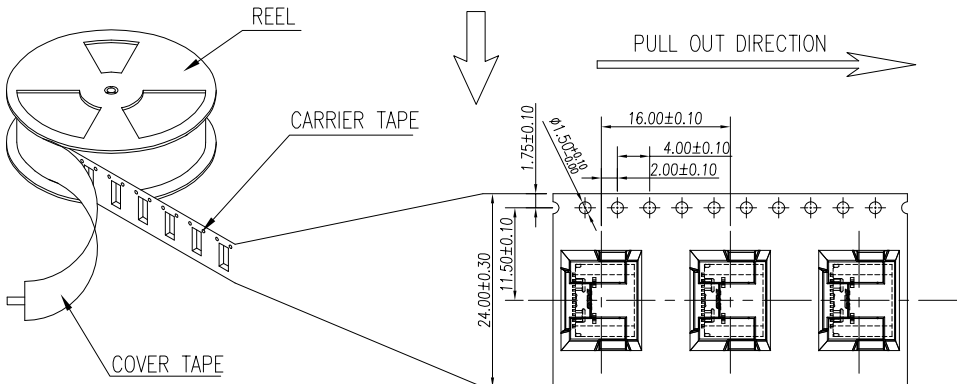
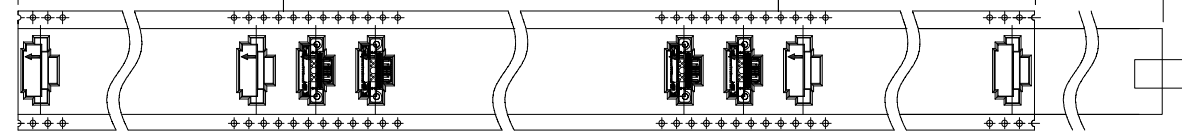
MATERIAL NO.: JK-US3216AGB0014R		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
REVIEW TABLE FOR DETAILS		TITLE 16 Pin USB Type C On Board 3.23H Customer Drawing		ECN DESCRIPTION RELEASE TO TOOLING
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY KATE DENG	
	X. ± 0.25 X. ± 4.0		CHECKED BY FAND	
	.X ± 0.20 .X ± 3.0		APPROVED BY Wang Yan	
	.XX ± 0.15 .XX ± 2.0		DATE -----	
DISTANCE		SHEET NO. 1 OF 1		THIRD ANGLE PROJECTION
ANGLE		DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 10:1

frame size: A4
Rev.A 2022.04.09

RoHS
Compliant

REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

160mmMIN.(15CAV. EMPTY) LOADING 1000 PCS 300mmMIN.(20CAV. EMPTY) 100mmMIN.
END SECTION PRODUCT PACAKGE SECTION LEADER SECTION COVER 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, $\phi A=330$
- 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: 1000PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(12000PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

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

MATERIAL NO.:

JK-US3216AGB0014R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	X. ± 0.25	X. $\pm 4.0^\circ$
	.X ± 0.20	.X $\pm 3.0^\circ$
	.XX ± 0.15	.XX $\pm 2.0^\circ$
	DISTANCE	ANGLE

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SCALE		APPROVED BY	DATE
		Wang Yan	
DIMENSION STYLE	DESIGN UNITS	SCALE	THIRD ANGLE PROJECTION
MM ONLY	METRIC	10:1	

frame size: A4
Rev.A 2022.04.09