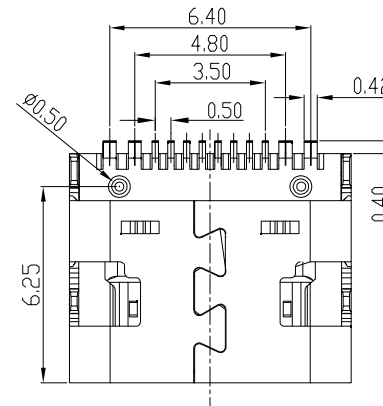
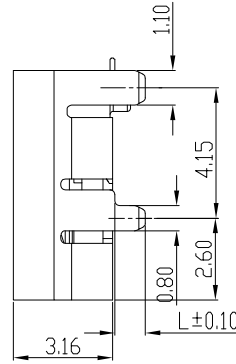
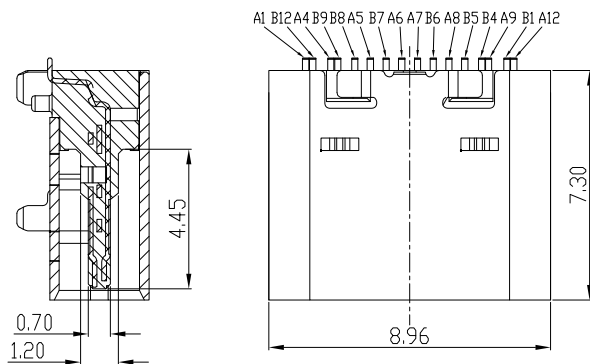
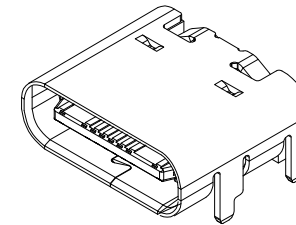
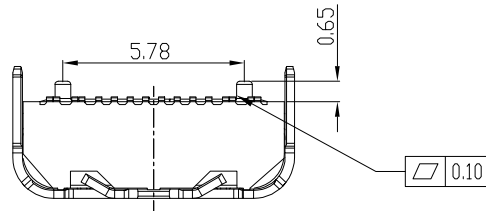




SPECIFICATION:

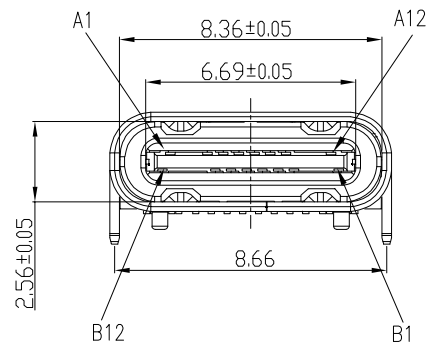
1.ELECTRICAL CHARACTERISTICS:

- 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 INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.



MATERIAL NO.:

JK-US3216AGB0014R-1

REVIEW TABLE FOR DETAILS

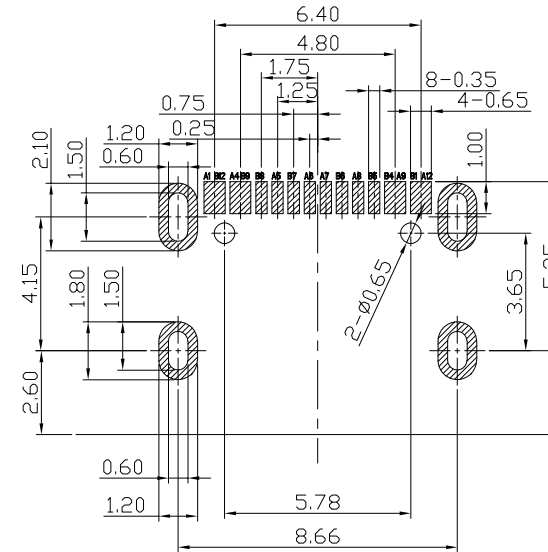
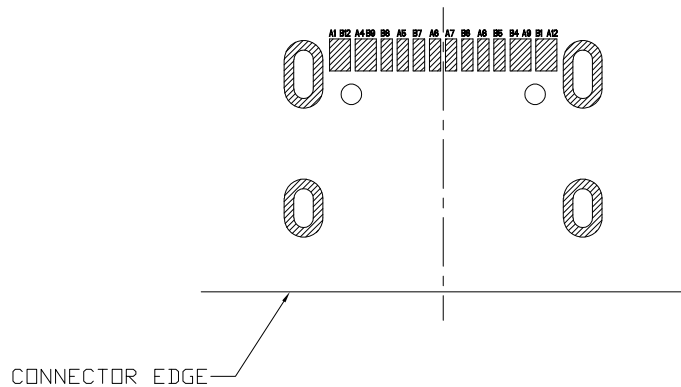
QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	X. ±0.25	X. ±4.0°
	.X ±0.20	.X ±3.0°
	.XX ±0.15	.XX ±2.0°
	DISTANCE	ANGLE

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		RELEASE TO TOOLING	
-X Molding		DRAWN BY	DATE
		KATE DENG	
		CHECKED BY	DATE
		FAND	-----
		APPROVED BY	DATE
		Wang Yan	-----
DOCUMENT NO.		SHEET NO.	
		1 OF 3	
DIMENSION STYLE		DESIGN UNITS	
MM ONLY		METRIC	
SCALE		10:1	
		THIRD ANGLE PROJECTION	



REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



P.C.B LAYOUT VIEW

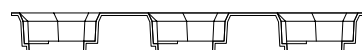
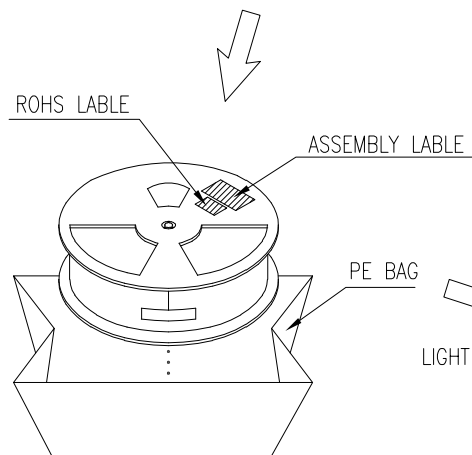
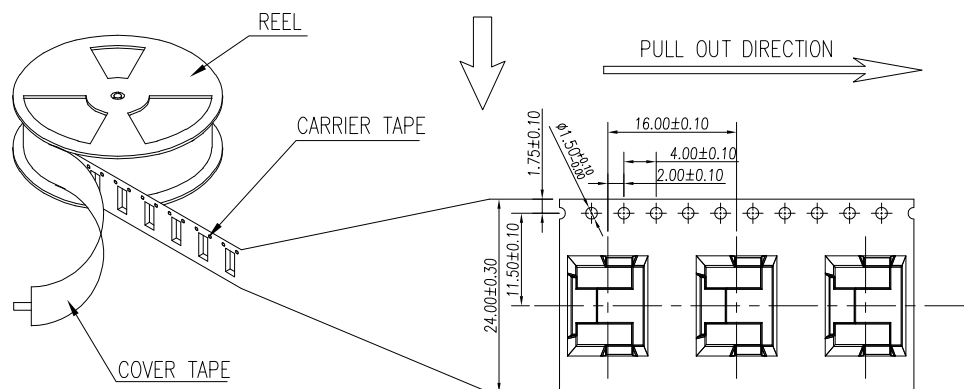
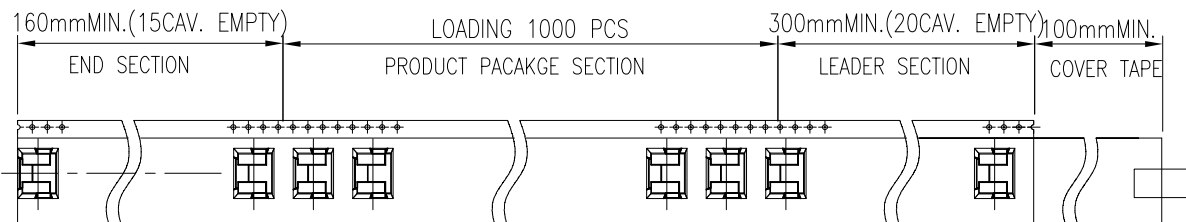
TOLERANCE ±0.05

PIN ASSIGNMENT

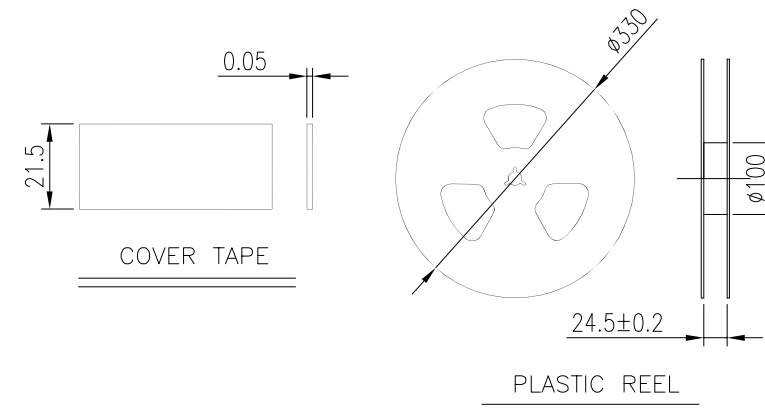
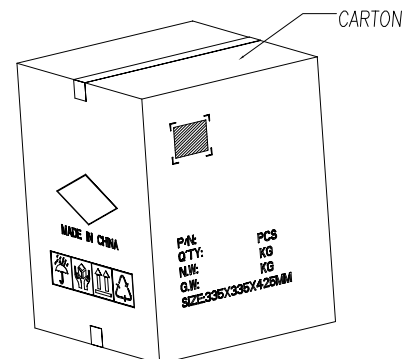
Pin	Signal Name	Pin	Signal Name	Pin	Signal Name	Pin	Signal Name
A1	GND	B12	GND	A7	D-	B6	D+
A2	TX1+	B11	RX1-	A8	SBU1	B5	CC2
A3	TX1-	B10	RX1+	A9	VBUS	B4	VBUS
A4	VBUS	B9	VBUS	A10	RX2-	B3	TX2+
A5	CC1	B8	SBU2	A11	RX2+	B2	TX2+
A6	D+	B7	D-	A12	GND	B1	GND

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-US3216AGB0014R-1		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 -X Molding		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		ANGLE		THIRD ANGLE PROJECTION
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 10:1
DOCUMENT NO.		SHEET NO. 2 OF 3		frame size: A4 Rev.A 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, $\phi A=330$
- 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°

MATERIAL NO.:
JK-US3216AGB0014R-1

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

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TITLE		ECN DESCRIPTION	
16 Pin USB Type C On Board 3.23H		RELEASE TO TOOLING	
-X Molding		DRAWN BY	DATE
J K F Technology Co.,Ltd		KATE DENG	
DOCUMENT NO.		CHECKED BY	DATE
		FAND	----
SHEET NO.		APPROVED BY	DATE
3 OF 3		Wang Yan	----
DIMENSION STYLE	DESIGN UNITS	THIRD ANGLE PROJECTION	
MM ONLY	METRIC		
SCALE			
10:1			