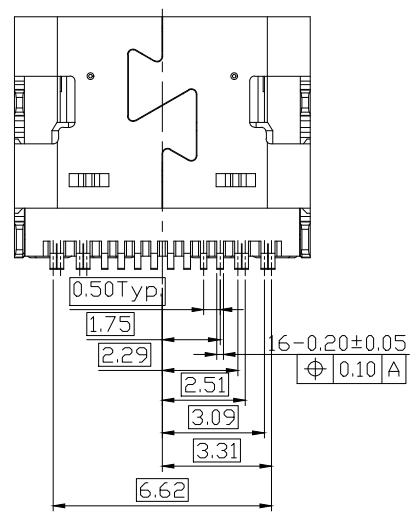
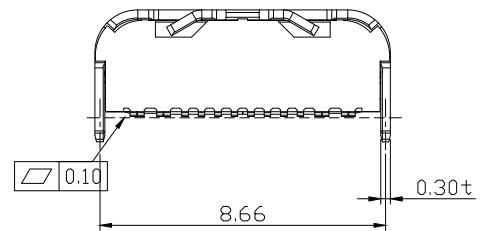
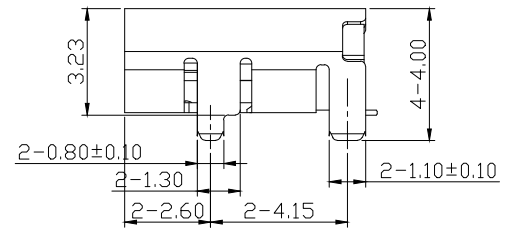
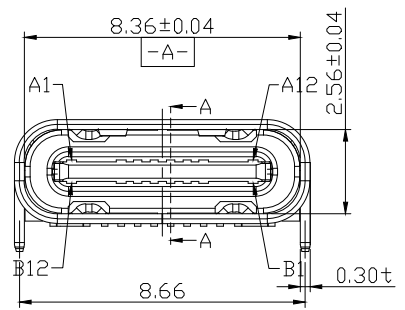
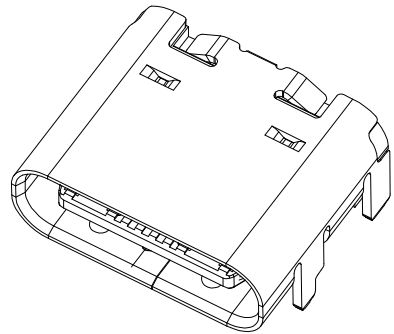
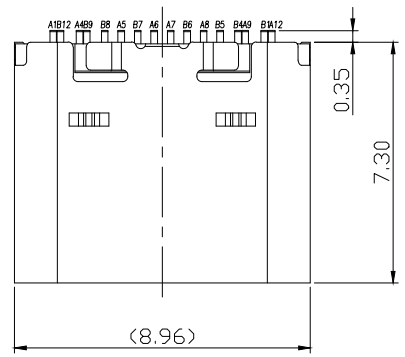




SPECIFICATION:

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.:			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
JK-US3216AGB0015R			TITLE			ECN DESCRIPTION														
REVIEW TABLE FOR DETAILS						RELEASE TO TOOLING														
QUALITY SYMBOL = 12 = 0			16 Pin USB Type C On Board 3.23H			DRAWN BY			DATE											
						KATE DENG														
			J K F Technology Co.,Ltd			CHECKED BY			DATE											
						FAND			-----											
						DOCUMENT NO.			SHEET NO.			APPROVED BY			DATE					
						3 OF 1			Wang Yan			-----								
GENERAL TOLERANCES (UNLESS SPECIFIED)			J K F connectivity			DIMENSION STYLE			DESIGN UNITS			SCALE			THIRD ANGLE PROJECTION					
X. ±0.25																		X. ±0.1		
.X ±0.20																		.X ±0.3		
.XX ±0.15																		.XX ±0.2		
DISTANCE			ANGLE																	
									</											

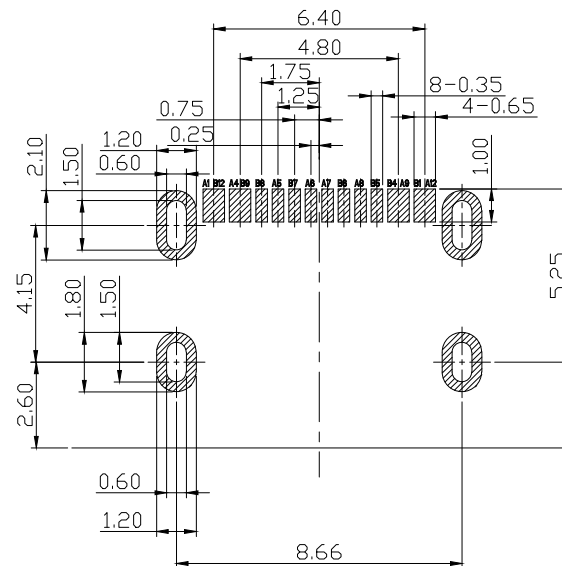
RoHS
Compliant

REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

CONNECTOR EDGE

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



P.C.B LAYOUT VIEW

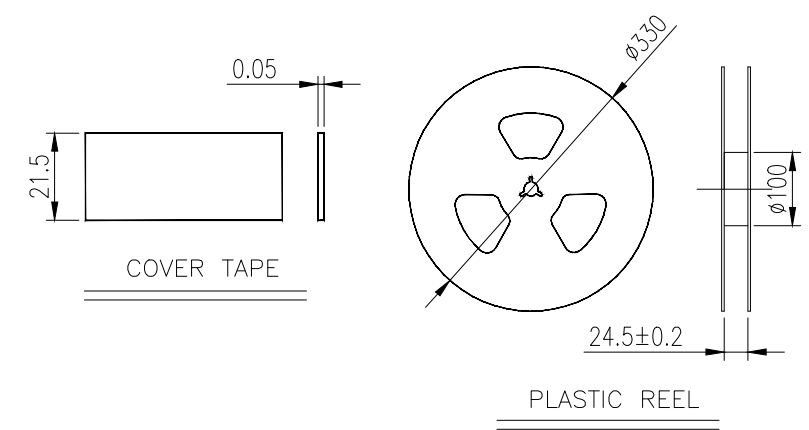
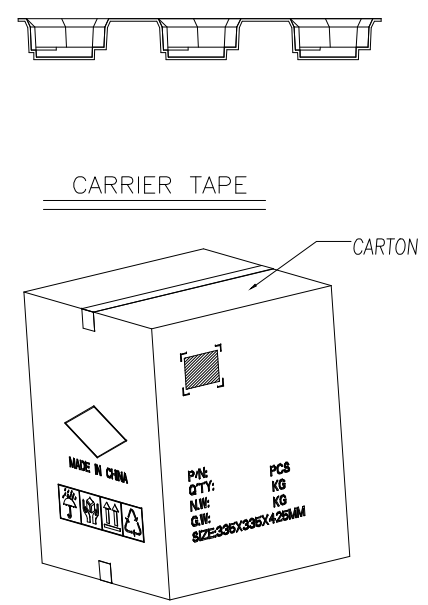
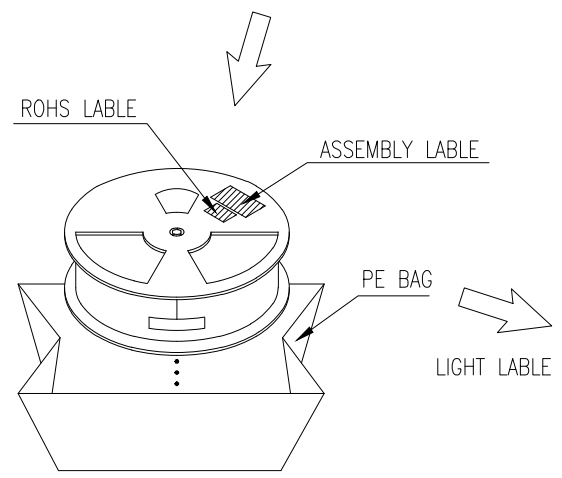
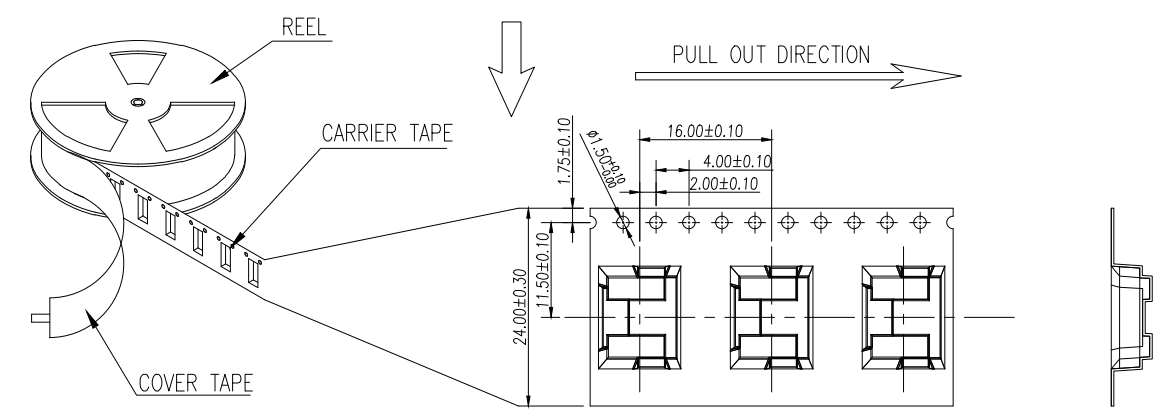
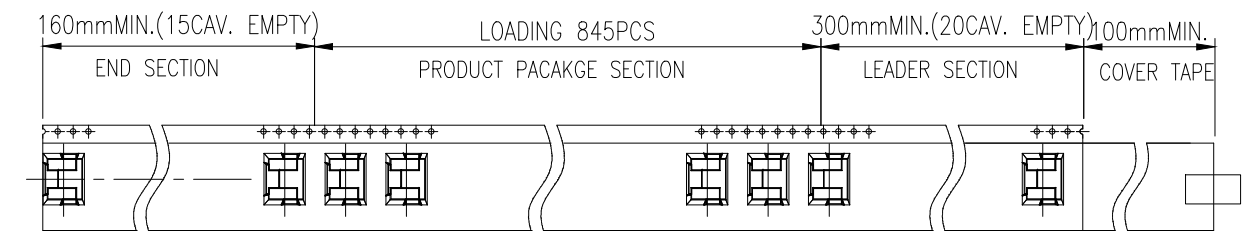
TOLERANCE ± 0.05

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.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
JK-US3216AGB0015R-1		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		16 Pin USB Type C On Board 3.23H		RELEASE TO TOOLING	
QUALITY SYMBOL = 0 = 12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY		DATE
	X. ± 0.25	X. ± 0.0	KATE DENG		
	.X ± 0.20	.X ± 0.0	CHECKED BY		DATE
	.XX ± 0.15	.XX ± 0.0	FAND		----
	DISTANCE	ANGLE	APPROVED BY		DATE
		Wang Yan		-----	
		THIRD ANGLE PROJECTION			
5		4		3	
2		1		frame size: A4 Rev.A 2022.04.09	



REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



- 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=0.50 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: 845PCS/REEL
 - 3.2 SECONARY PACKING: 12 REELS/CARTON(10140PCS/CARTON)
 - PEELING RESISTANCE: 0.1~1.3N
 - 4.1 PEELING SPEED: 300mm/minutes
 - 4.2 PEELING ANGLE: 165° ~180°

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REVIEW TABLE FOR DETAILS		16 Pin USB Type C On Board 3.23H		RELEASE TO TOOLING	
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY		DATE
	X. ± 0.25	X. ± 0.1	KATE DENG		
	.X ± 0.20	.X ± 0.08	CHECKED BY		DATE
	.XX ± 0.15	.XX ± 0.07	FAND		----
	DISTANCE	ANGLE	APPROVED BY		DATE
			Wang Yan		----
			SHEET NO.		
			3 OF 3		
			THIRD ANGLE PROJECTION		
			SCALE		
			10:1		
			DIMENSION STYLE		
			MM ONLY		
			DESIGN UNITS		
			METRIC		
			frame size: A4		
			Rev.A 2022.04.09		