

SPECIFICATION:

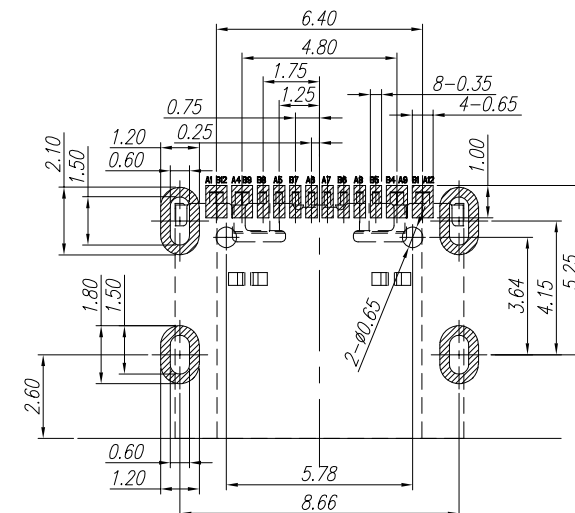
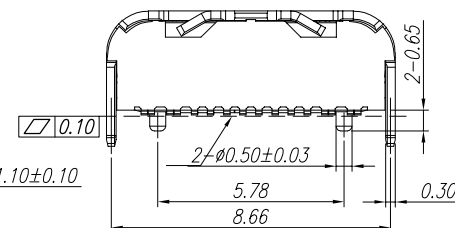
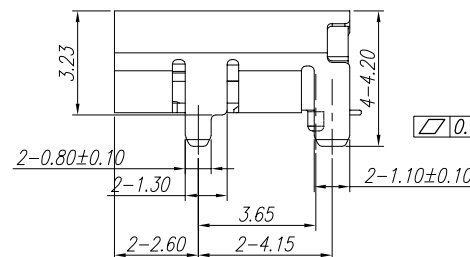
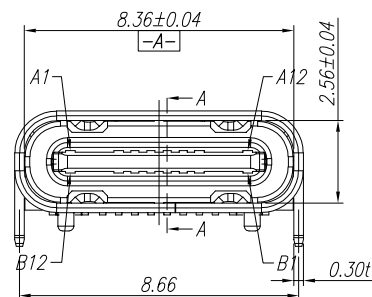
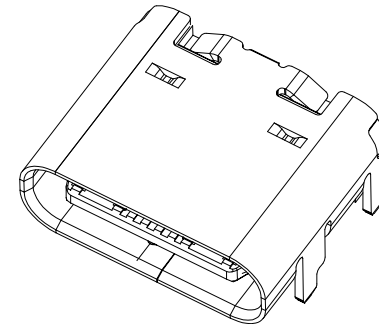
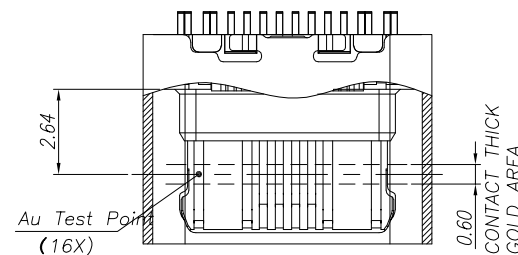
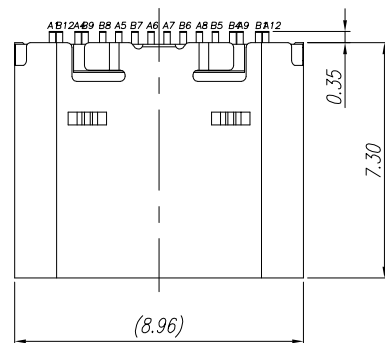
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 3A/5A
- 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 RESISTANCE: 100 MEGOHMS MIN.

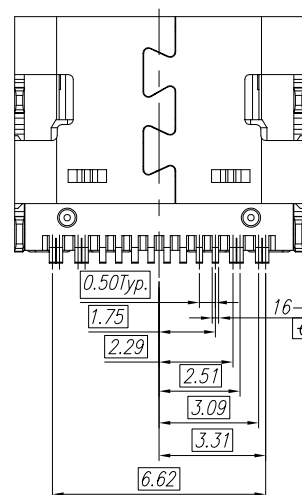
2.MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
- 2.3 DURABILITY:10,000CYCLES

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.



P.C.B LAYOUT VIEW TOLERANCE ±0.05



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

TABLE A

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	1 PCS	PLASTIC	None
1	HOUSING SHELL	1 PCS	UL94V-0 STAINLESS STEEL	Ni Plated

MATERIAL NO.:
JK-US3216AGB0017R

REVIEW TABLE FOR DETAILS

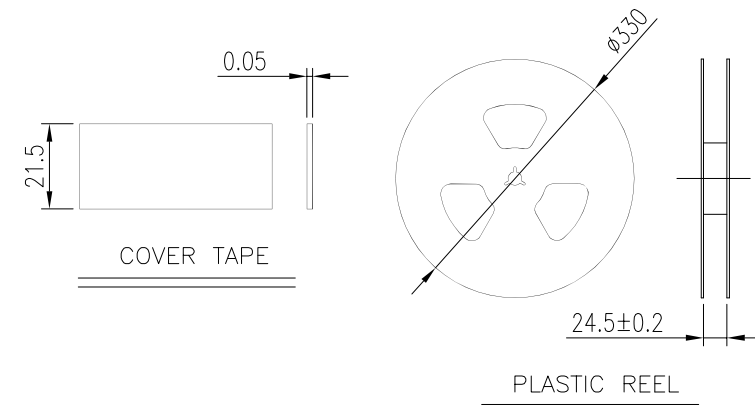
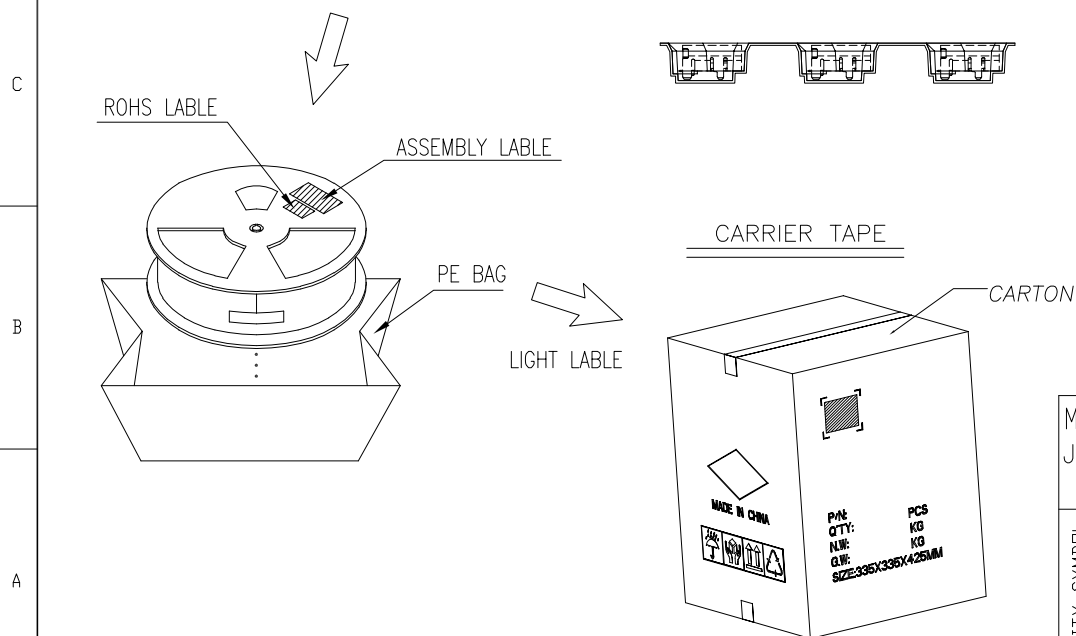
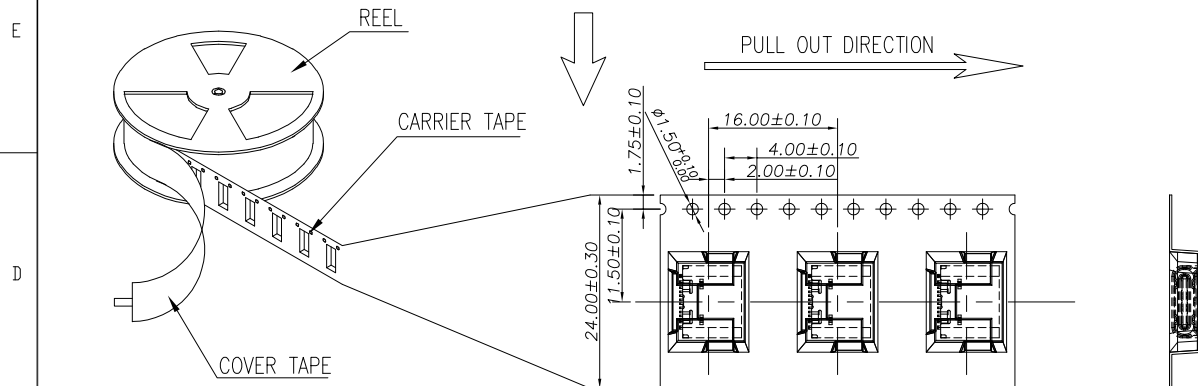
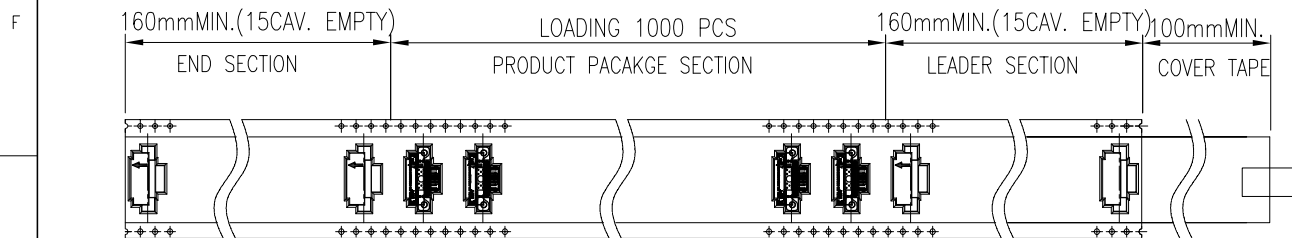
QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DISTANCE	ANGLE
▽ = 0	X. ±0.25	X. ±4.0°	
	.X ±0.20	.X ±3.0°	
▽ = 12	.XX ±0.15	.XX ±2.0°	

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 DIP 1.0mm		RELEASE TO TOOLING	
J K F Technology Co.,Ltd	DOCUMENT NO.	DRAWN BY	DATE
		KATE DENG	-----
J K F Technology Co.,Ltd	SHEET NO.	CHECKED BY	DATE
		FAND	-----
J K F Technology Co.,Ltd	SCALE	APPROVED BY	DATE
		Wang Yan	-----

DIMENSION STYLE
MM ONLYDESIGN UNITS
METRICSHEET NO.
3 OF 1SCALE
10:1THIRD ANGLE
PROJECTION

REV	ECN No.	DATE	REMARK
△	原始图档	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=425mm
3. QUANTITY :
 - 3.1 PRIMAY PACKING: 1000PCS/REEL
 - 3.2 SECONARY PACKING: 10 REELS/CARTON(10000PCS/CA
4. 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				TITLE 16 Pin USB Type C On Board 3.23H DIP 1.0mm								ECN DESCRIPTION RELEASE TO TOOLING											
												DRAWN BY KATE DENG				DATE							
QUALITY SYMBOL = 0 = 12 = 12				GENERAL TOLERANCES (UNLESS SPECIFIED)				 J K F Technology Co.,Ltd				CHECKED BY FAND				DATE -----							
												DOCUMENT NO.				SHEET NO. 3 OF 2				APPROVED BY Wang Yan			
								DIMENSION STYLE MM ONLY				DESIGN UNITS METRIC				SCALE 10:1				 THIRD ANGLE PROJECTION			