



REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

SPECIFICATION:

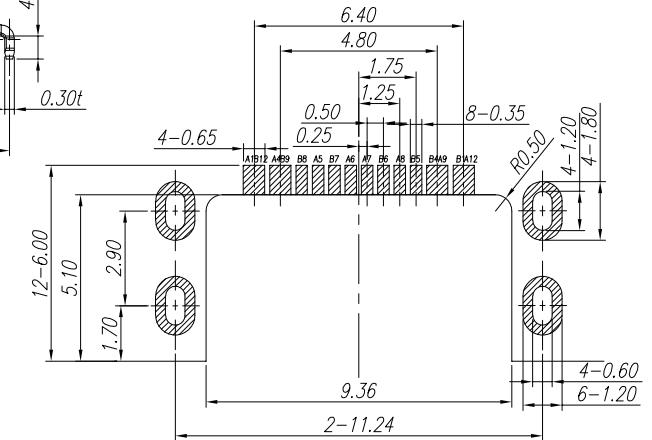
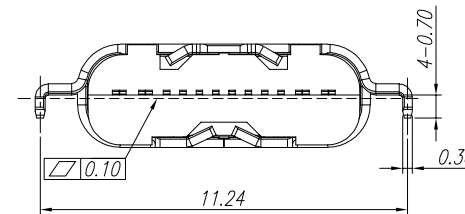
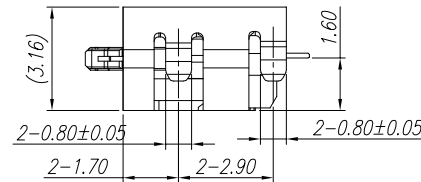
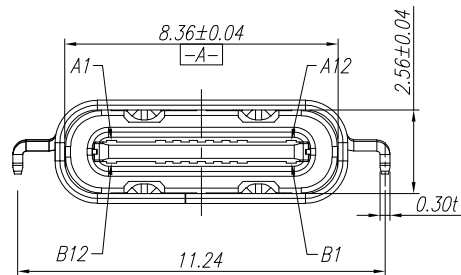
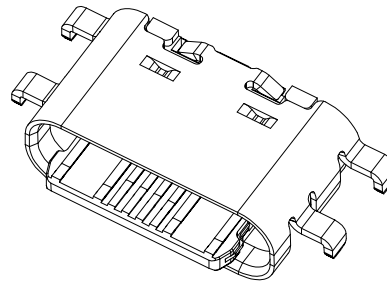
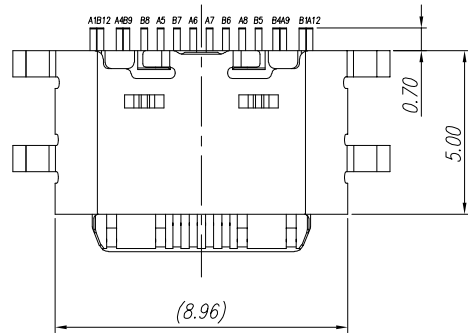
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 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 RESISTNACE: 100 MEGOHMS MIN.

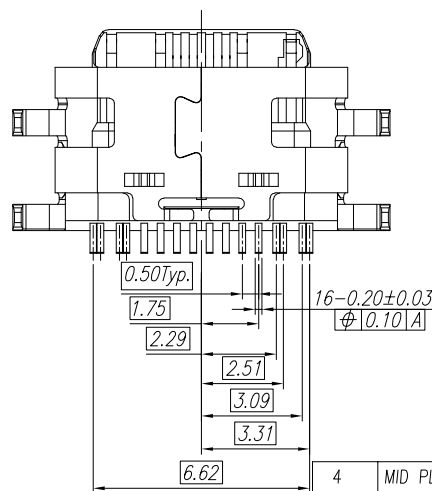
2.MECHANICAL CHARACTERISTICS

- 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 CANNOT INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.



P.C.B LAYOUT VIEW TOLERANCE ±0.05



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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-US3216AGB00126R

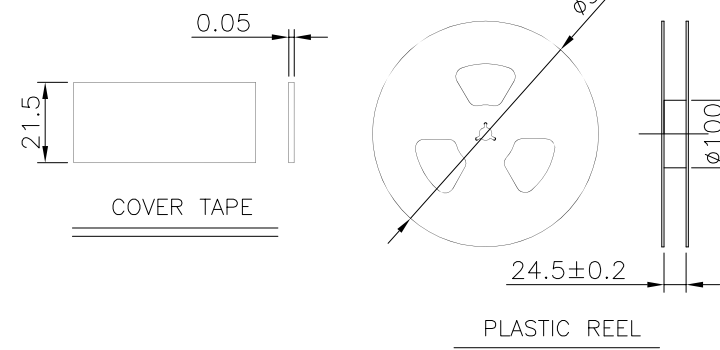
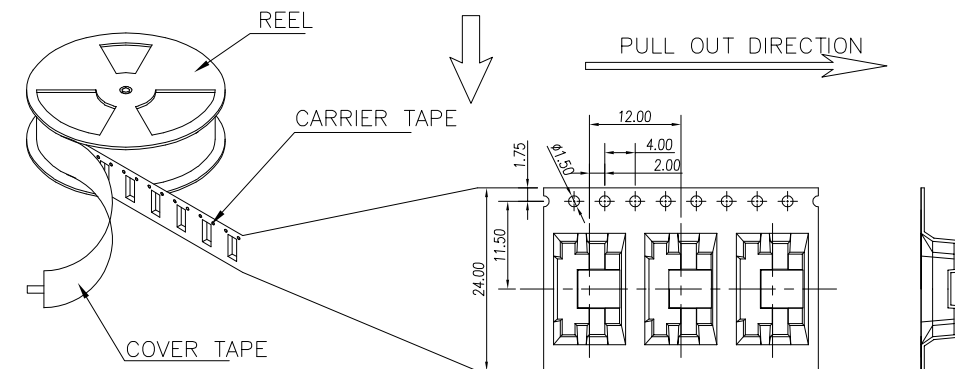
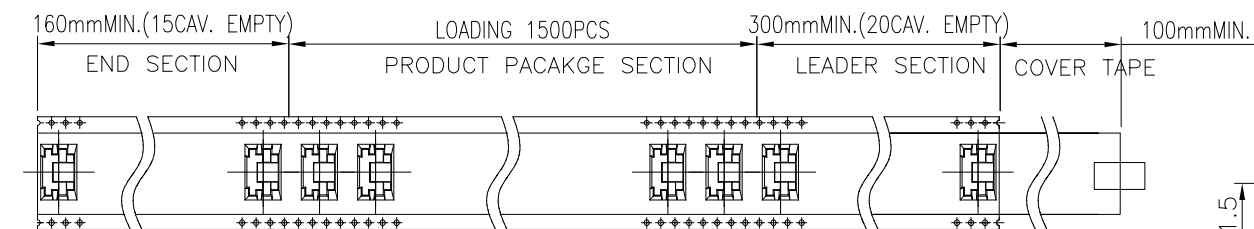
REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	12	0	GENERAL TOLERANCES (UNLESS SPECIFIED)
			X±0.60 X*±5.0°
			.X±0.36 .X*±3.0°
			.XX±0.25 .XX*±2.5°
			.XXX±0.15 .XXX*±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	16 Pin USB Type C 沉板1.6短壳	ECN DESCRIPTION	RELEASE TO TOOLING
		DRAWN BY	DATE
		KATE DENG	
		CHECKED BY	DATE
		FAND	
		APPROVED BY	DATE
		Wang Yan	
DOCUMENT NO.		SHEET NO.	1 OF 1
DIMENSION STYLE	MM ONLY	DESIGN UNITS	METRIC
SCALE	10:1	THIRD ANGLE PROJECTION	

frame size: A4
Rev.A 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:

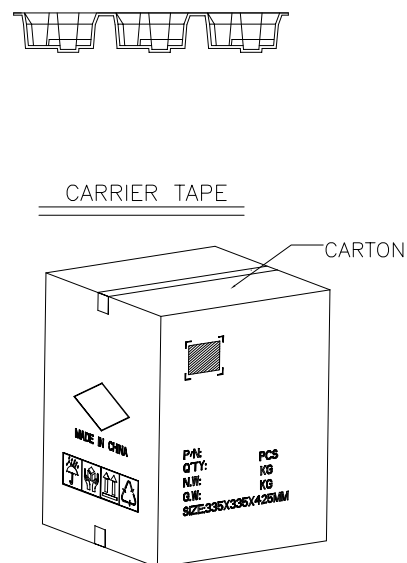
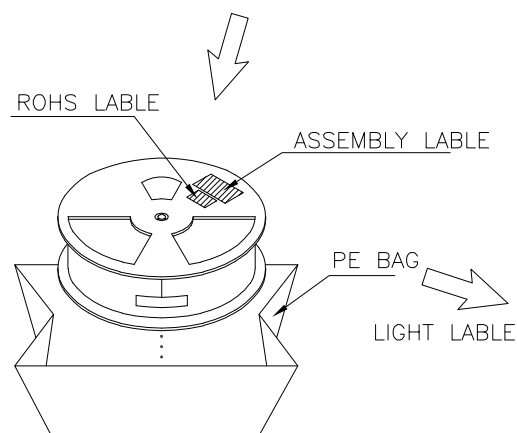
- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

3. QUANTITY :

- 3.1 PRIMAY PACKING: 1500PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

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



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JK-US3216AGB00126R		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		16 Pin USB Type C 沉板1.6短壳		RELEASE TO TOOLING	
QUALITY SYMBOL ▽ = 0 ▽ = 12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY		DATE
	X. ±0.25	X. ±4.0	KATE DENG		DATE
	.X ±0.20	.X ±3.0	CHECKED BY		DATE
	.XX ±0.15	.XX ±2.0	FAND		DATE
		DOCUMENT NO.	SHEET NO.		APPROVED BY
			1 OF 1		Wang Yan
		DIMENSION STYLE	DESIGN UNITS	SCALE	THIRD ANGLE PROJECTION
		MM ONLY	METRIC	10:1	