

F

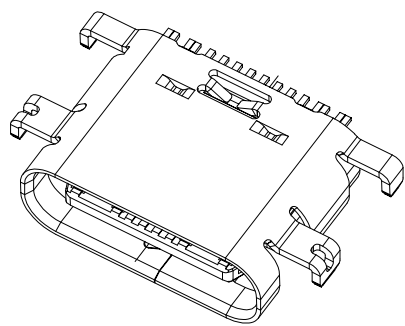
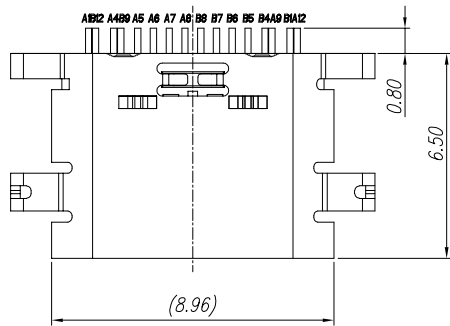
E

D

C

B

A



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 RESISTANCE: 100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS

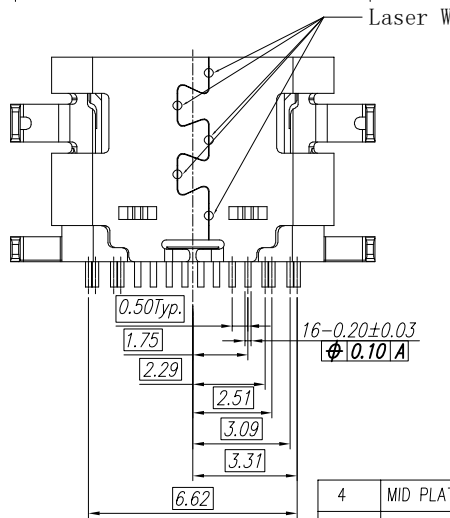
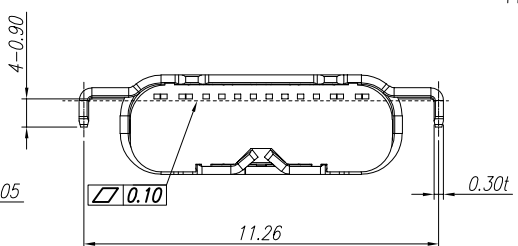
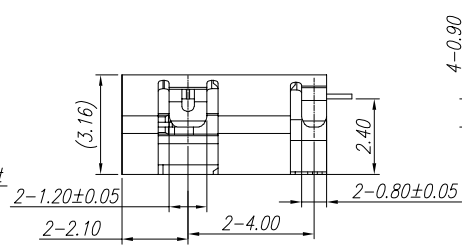
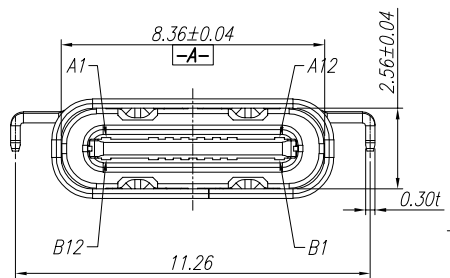
2.1 INSERTION FORCE: 5~20N

2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N

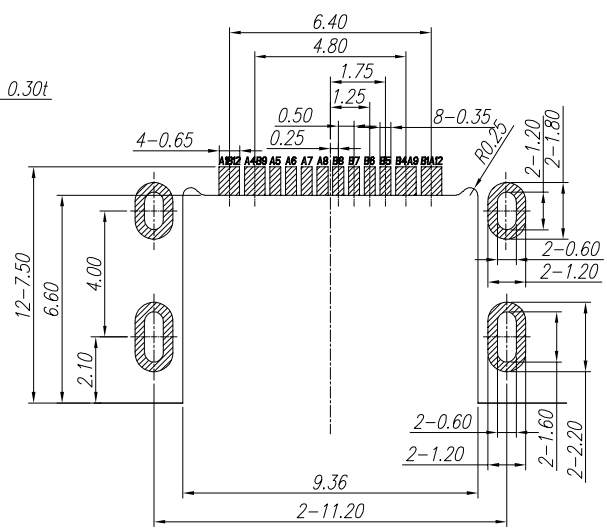
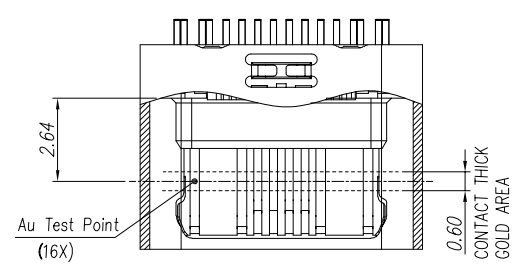
2.3 DURABILITY:10,000CYCLES

THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CANNOT INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.

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		



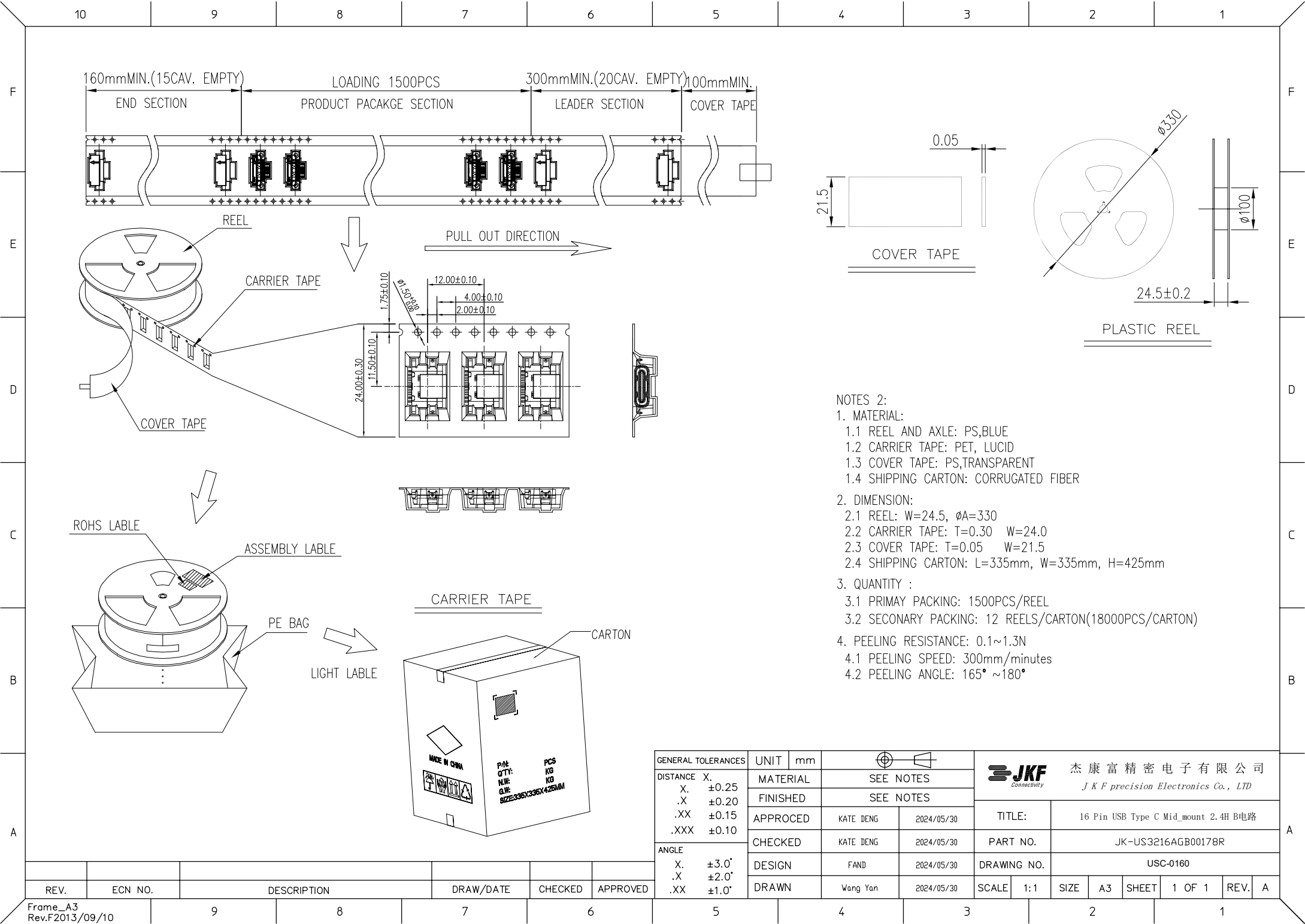
Laser Welding



NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED
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

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		APPROVED	KATE DENG
	.X	±0.20			
	.XX	±0.15			
	.XXX	±0.10			
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°			
	.XX	±1.0°			
				DRAWN	Wang Yan

		杰康富精密电子有限公司			
		J K F precision Electronics Co., LTD			
TITLE:		16 Pin USB Type C Mid_mount 2.4H B电路			
PART NO.		JK-US3216AGB00178R			
DRAWING NO.		USC-0160			
SCALE	1:1	SIZE	A3	SHEET	1 OF 1
REV.	A				



- 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, øA=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°

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15		APPROCED	KATE DENG 2024/05/30
	.XXX	±0.10		CHECKED	KATE DENG 2024/05/30
ANGLE	X.	±3.0°		DESIGN	FAND 2024/05/30
	.X	±2.0°		DRAWN	Wang Yan 2024/05/30
	.XX	±1.0°			

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