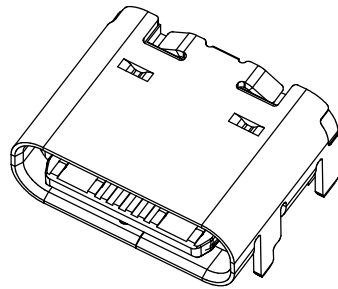
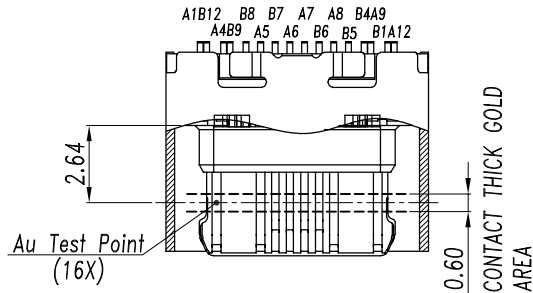
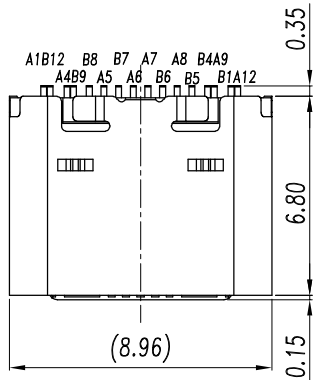


F
E
D
C
B
A



SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

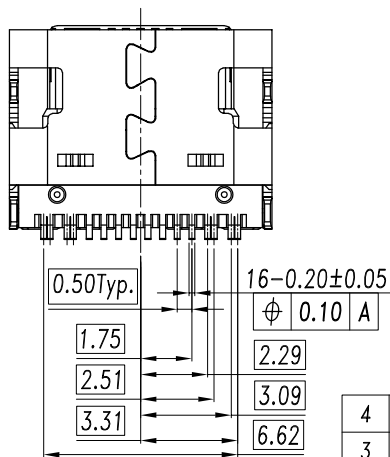
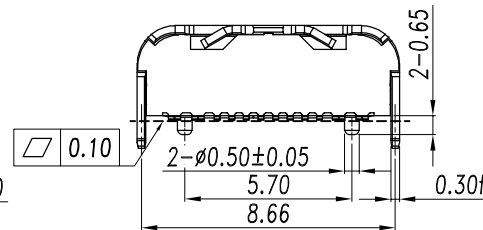
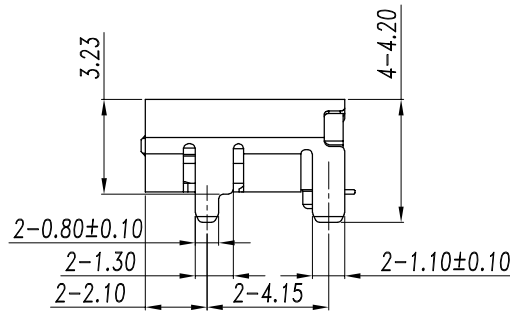
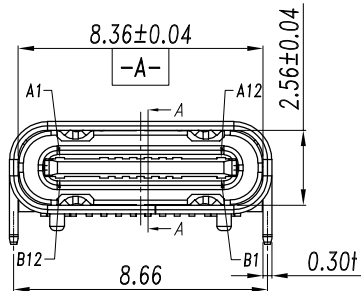
- 1.1 CURRENT RATING: 5 A
- 1.2 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.5 INSULATION RESISTNACE: 100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS

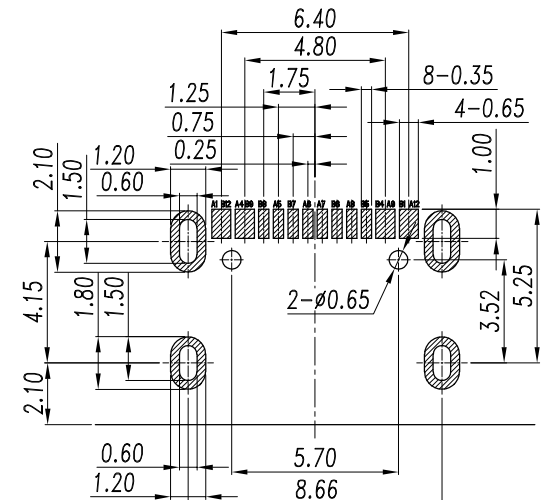
- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
- 2.3 DURABILITY:10,000CYCLES

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.



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		
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1	GND	GND



P.C.B LAYOUT VIEW TOLERANCE ±0.05

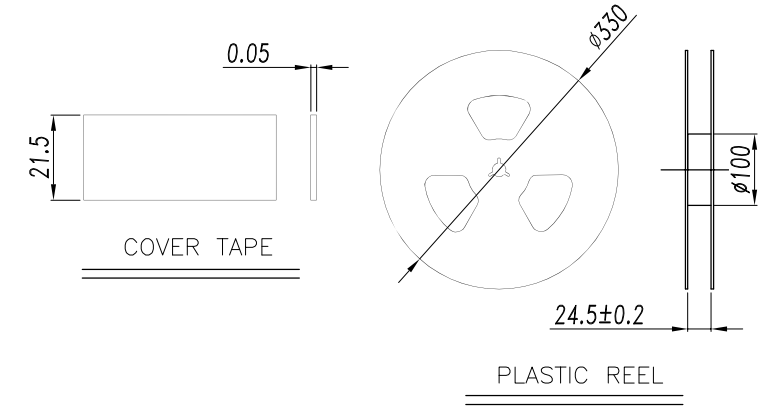
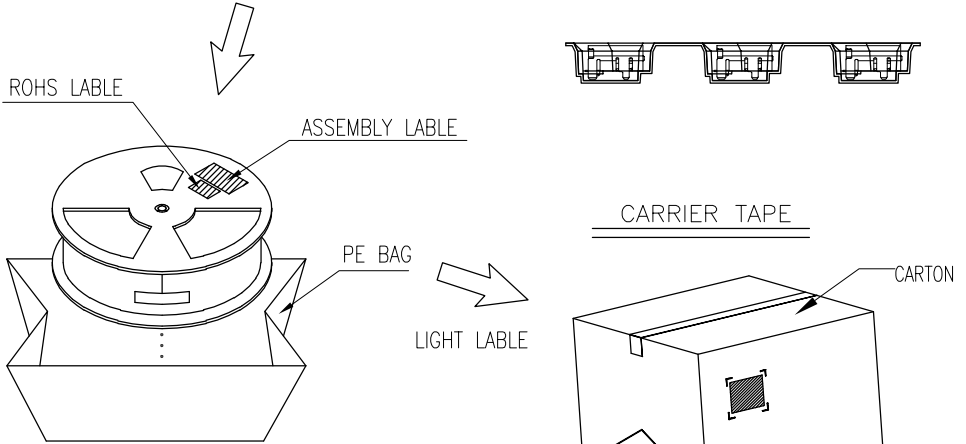
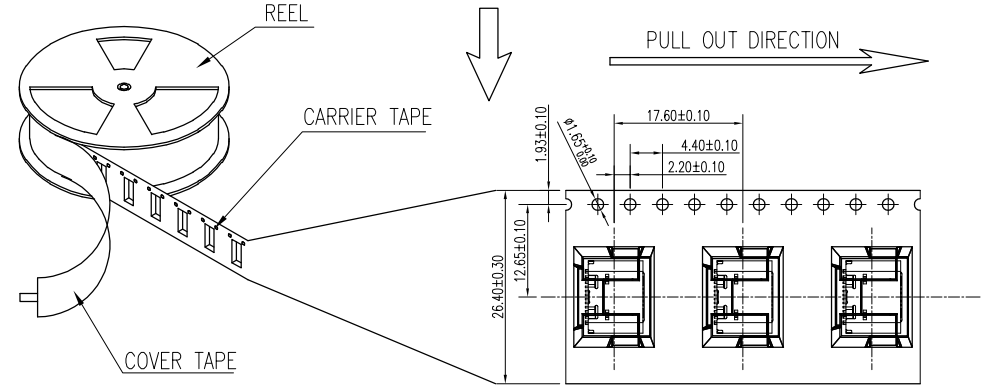
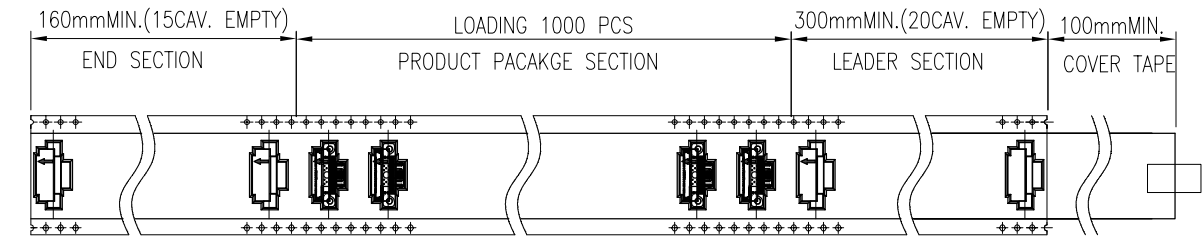
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED
4	MID PLATE	1 PCS	STAINLESS STEEL	None
3	CONTACT	1 SET	COPPER ALLOY	Au & Ni Plated
2	MOLDING HOUSING	1 PCS	PLASTIC	None
1	SHELL	1 PCS	STAINLESS STEEL	Ni Plated

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

JKF 杰康富精密电子有限公司
Connectivity J K F precision Electronics Co., LTD

TITLE:		16 Pin USB Type C On Board 3.23H 6.80L Customer Drawing			
PART NO.		JK-US3216AGB00187R			
DRAWING NO.					
SCALE	1:1	SIZE	A4	SHEET	1 OF 2
REV.	A				

F
E
D
C
B
A



- 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: 1000 PCS/REEL
 - 3.2 SECONARY PACKING: 12 REELS/CARTON(12000PCS/CARTON)
 - PEELING RESISTANCE: 0.1~1.3N
 - 4.1 PEELING SPEED: 300mm/minutes
 - 4.2 PEELING ANGLE: 165° ~180°

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
------	---------	-------------	-----------	---------	----------

GENERAL TOLERANCES		UNIT	mm			杰康富精密电子有限公司 J K F precision Electronics Co., LTD								
DISTANCE	X.	MATERIAL	SEE NOTES											
		FINISHED	SEE NOTES											
ANGLE	X.	±0.25	APPROCD	KATE DENG		TITLE:	16 Pin USB Type C On Board 3.23H 6.80L Customer Drawing							
	.XX	±0.20	CHECKED	KATE DENG		PART NO.	JK-US3216AGB00187R							
	.XX	±0.15	DESIGN	FAND		DRAWING NO.								
	.XXX	±0.10	DRAWN	Wang Yan		SCALE	1:1	SIZE	A4	SHEET	2 OF 2	REV.	A	