

10 9 8 7 6 5 4 3 2 1

F

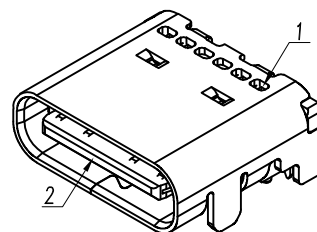
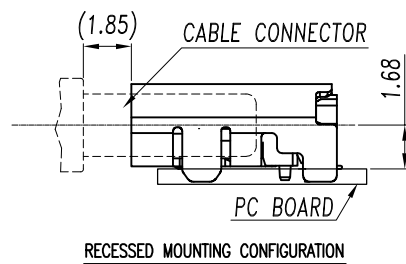
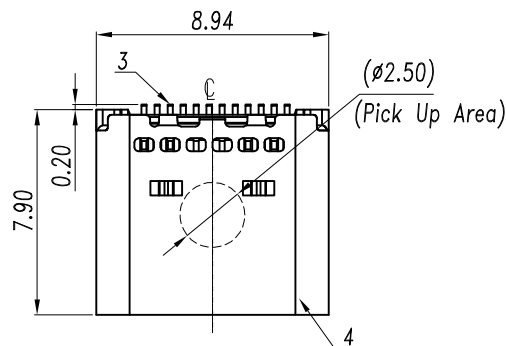
E

D

C

B

A



SPECIFICATION:

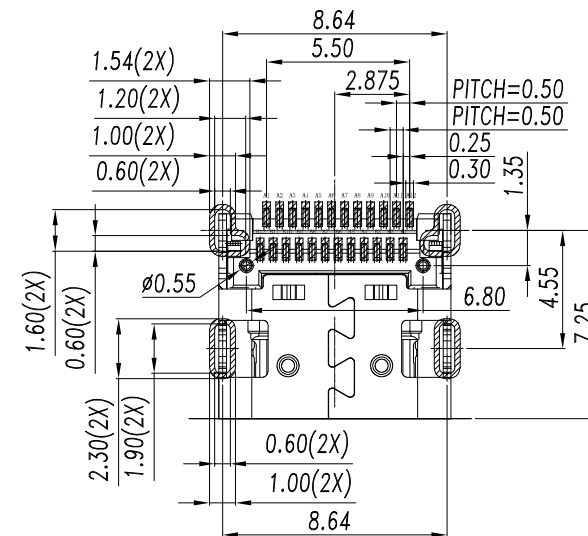
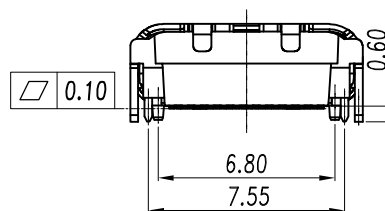
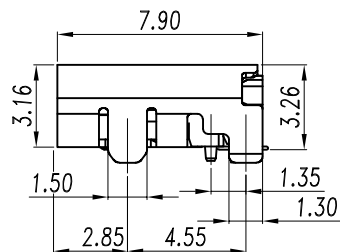
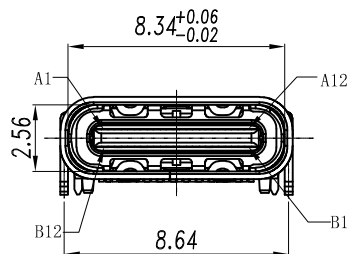
1.ELECTRICAL CHARACTERISTICS:

- 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 RESISTANCE: 100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS

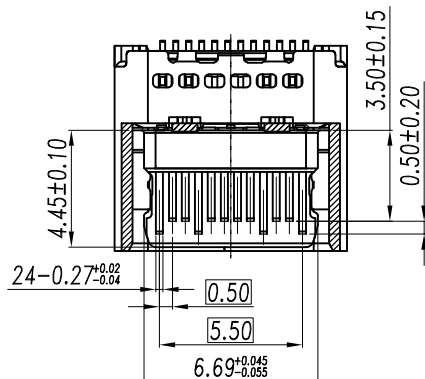
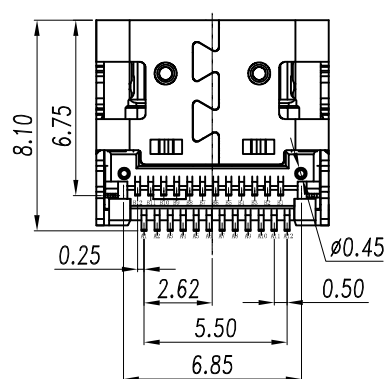
- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
- 2.3 DURABILITY:10,000CYCLES

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.



RECOMMENDED PCB LAYOUT (TOP VIEW)

THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05MM

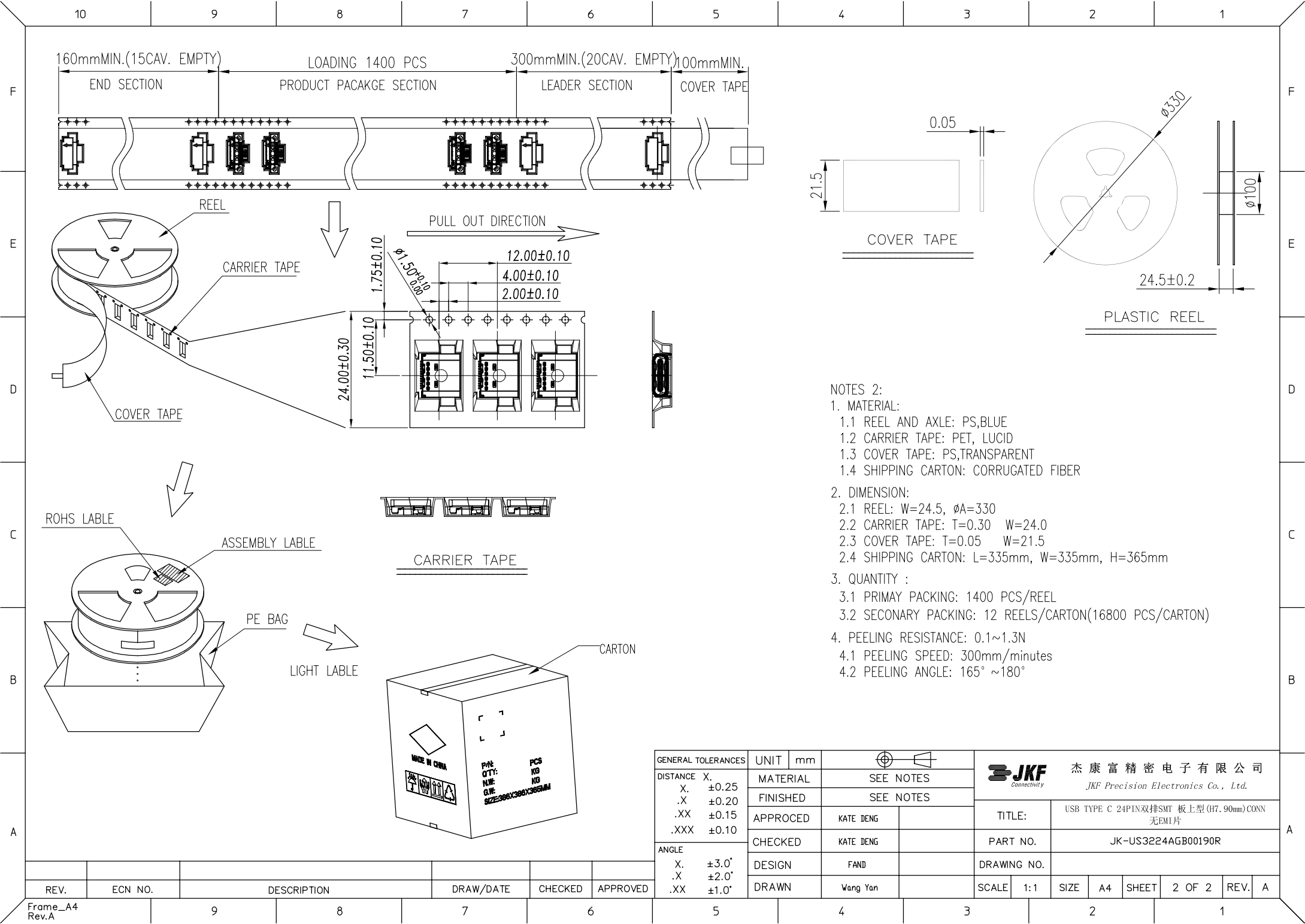


4	Shielding plate	1	SUS 301	Ni underplating overall, Gold Flash plating on the solder tail.
3	Contact	24	C18400	Ni underplating overall, Au plating on the contact area, Gold Flash plating on the solder tail.
2	IM	1	LCP	UL94V-0, Black/White
1	Shell	1	SUS 304	Ni Plating overall
ITEM	DESCRIPTION	QTY.	MATERIAL	FINISHED

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		

GENERAL TOLERANCES		UNIT	mm	
DISTANCE	X.			
	.X	±0.25		
	.X	±0.20		
	.XX	±0.15		
	.XXX	±0.10		
ANGLE	X.	±3.0°		
	.X	±2.0°		
	.XX	±1.0°		

JKF 杰康富精密电子有限公司 Connectivity JKF Precision Electronics Co., Ltd.	
TITLE:	USB TYPE C 24PIN双排SMT 板上型 (H7.90mm) CONN 无EMI片
PART NO.	JK-US3224AGB00190R
DRAWING NO.	
SCALE	1:1
SIZE	A4
SHEET	1 OF 2
REV.	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, 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=365mm
 - QUANTITY :
 - 3.1 PRIMAY PACKING: 1400 PCS/REEL
 - 3.2 SECONARY PACKING: 12 REELS/CARTON(16800 PCS/CARTON)
 - 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			
	.XXX	±0.10			
ANGLE	X.	±3.0°			
	.X	±2.0°			
	.XX	±1.0°			

UNIT		mm		
MATERIAL			SEE NOTES	
FINISHED			SEE NOTES	
APPROCD		KATE DENG		
CHECKED		KATE DENG		
DESIGN		FAND		
DRAWN		Wang Yan		

TITLE:		USB TYPE C 24PIN双排SMT 板上型 (H7.90mm) CONN 无EMI片			
PART NO.		JK-US3224AGB00190R			
DRAWING NO.					

SCALE	1:1	SIZE	A4	SHEET	2 OF 2	REV.	A
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REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
REV. A	9				