

SPECIFICATION:

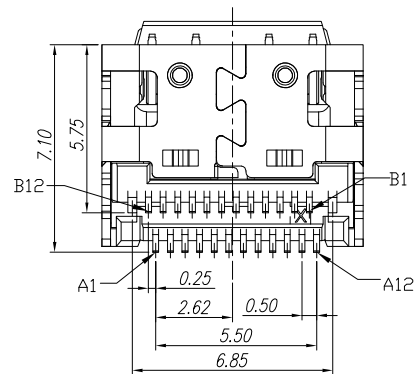
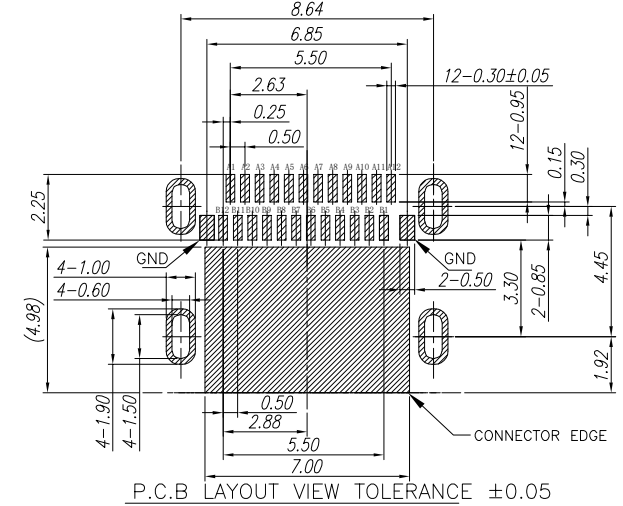
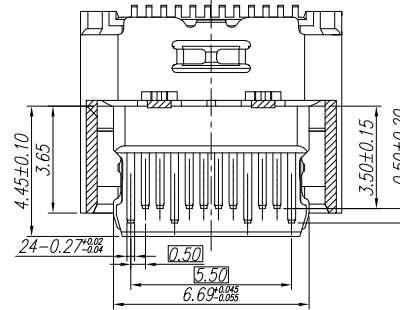
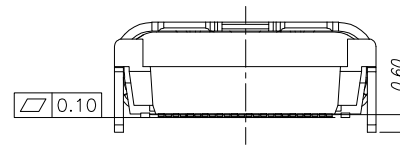
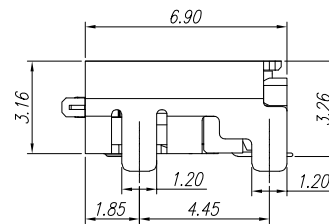
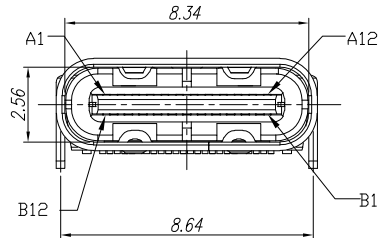
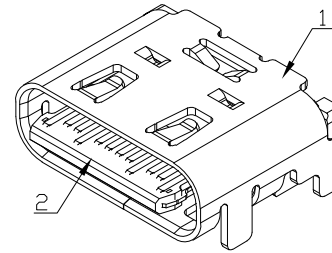
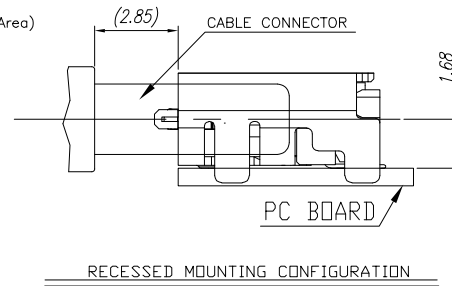
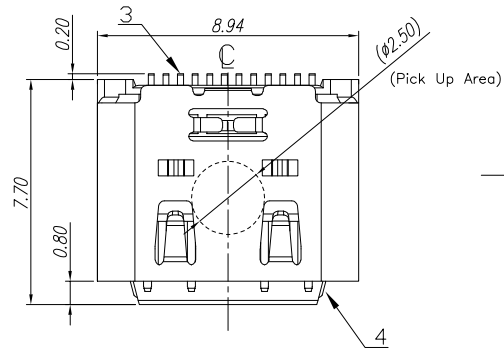
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 5 A
- 1.2 TEMPERATURE RANGE: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- 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

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.



PIN ASSIGNMENT			
Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

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	Finish

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

MATERIAL	SEE NOTES	
FINISHED	SEE NOTES	
APPROCED	KATE DENG	
CHECKED	KATE DENG	
DESIGN	FAND	
DRAWN	Wang Yan	



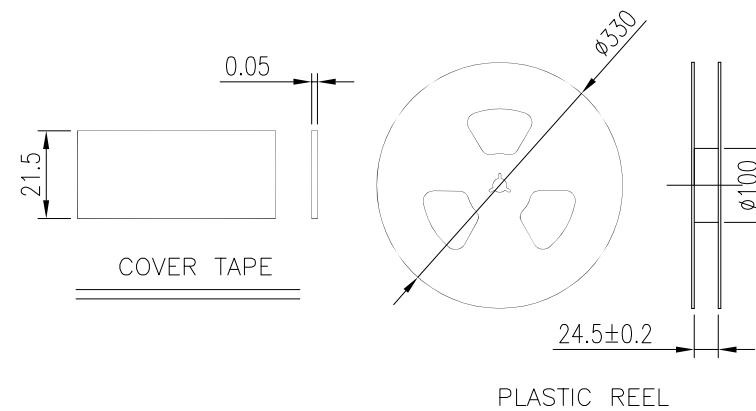
杰康富精密电子有限公司
J K F precision Electronics Co., LTD

TITLE: USB TYPE C 24PIN双排SMT 四脚插板(短壳)

PART NO. JK-US3224AGB0163R

DRAWING NO. 0024-0171

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, $\phi A=330$
 - 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=365mm
 3. QUANTITY :
 - 3.1 PRIMAY PACKING: 1400 PCS/REEL
 - 3.2 SECONARY PACKING: 12 REELS/CARTON(16800 PCS/CARTON)
 4. PEELING RESISTANCE: 0.1~1.3N
 - 4.1 PEELING SPEED: 300mm/minutes
 - 4.2 PEELING ANGLE: 165° ~180°

GENERAL TOLERANCES		UNIT	mm			 杰康富精密电子有限公司 <i>J K F precision Electronics Co., LTD</i>							
DISTANCE X.		MATERIAL		SEE NOTES									
X. ±0.25		FINISHED		SEE NOTES		TITLE: USB TYPE C 24PIN双排SMT 四脚插板(短壳)							
.X ±0.20		APPROCED		KATE DENG									
.XX ±0.15		CHECKED		KATE DENG		PART NO. JK-US3224AGB0163R							
.XXX ±0.10		DESIGN		FAND		DRAWING NO. 0024-0171							
ANGLE		DRAWN		Wang Yan		SCALE	1:1	SIZE	A3	SHEET	1 OF 1	REV.	A
X. ±3.0°													
.X ±2.0°													
.XX ±1.0°													

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
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