

F

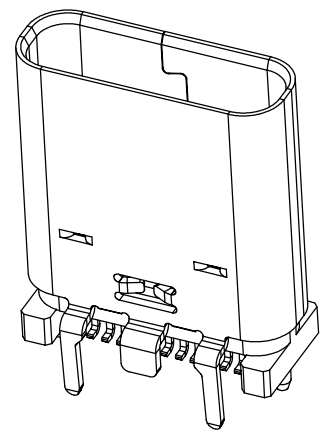
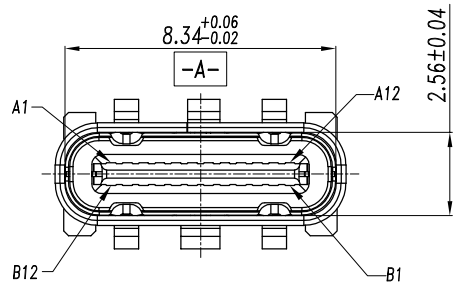
E

D

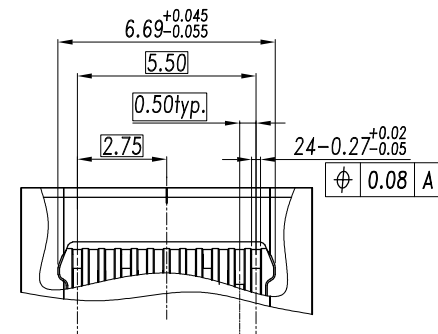
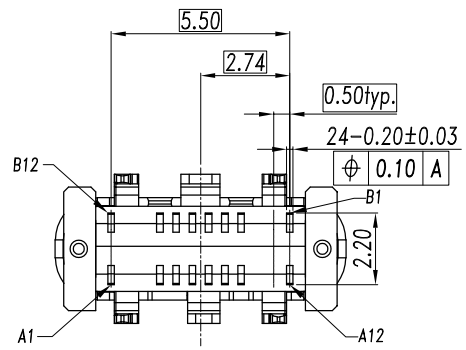
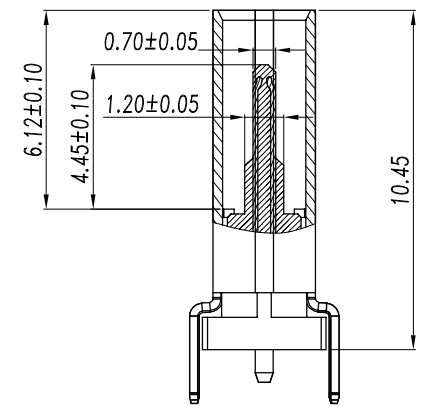
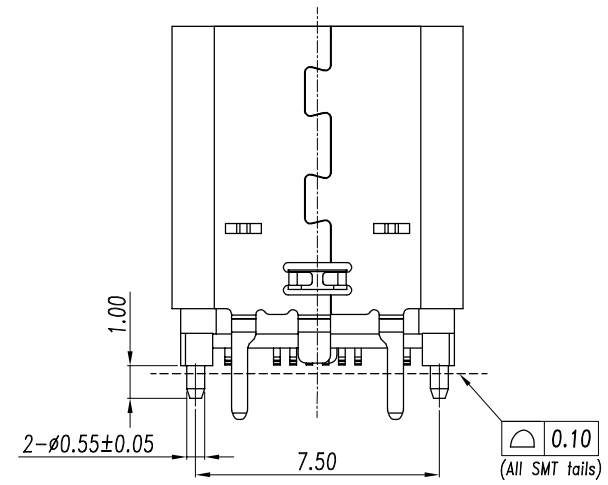
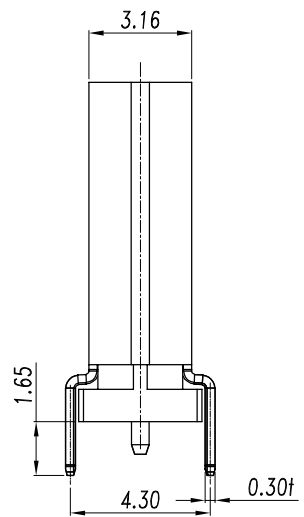
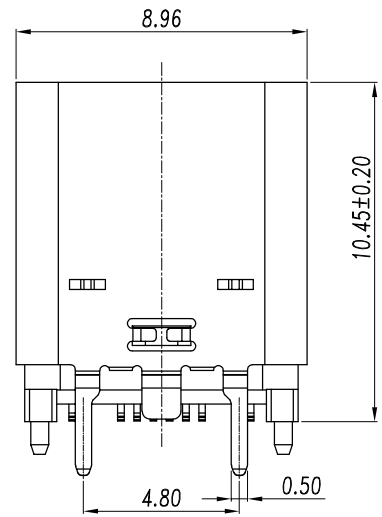
C

B

A



SPECIFICATION:
1.ELECTRICAL CHARACTERISTICS:
1.1 CURRENT RATING: 5A
1.2 TEMPERATURE RANGE: -40 ℃ ~ 85 ℃
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;
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.

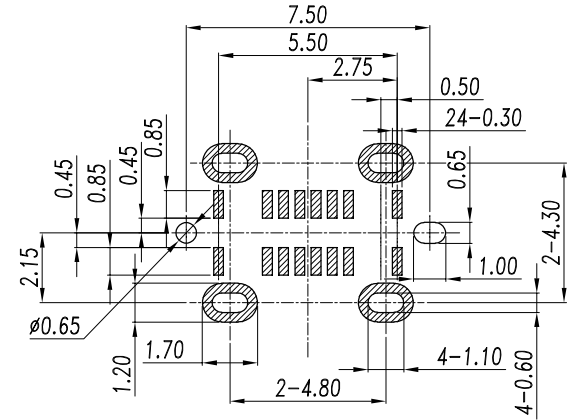
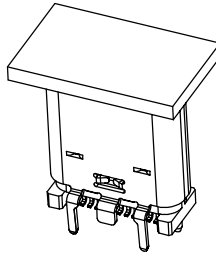
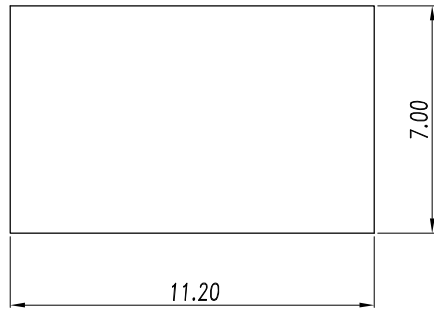


GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15		APPROCD	KATE DENG
	.XXX	±0.10		CHECKED	KATE DENG
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°		DRAWN	Wang Yan
	.XX	±1.0°			

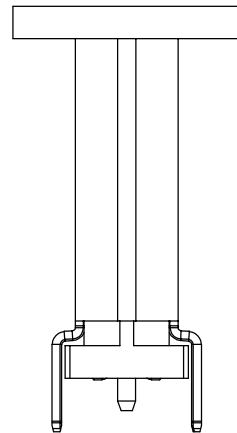
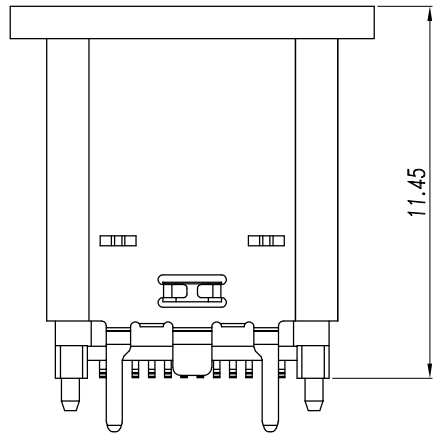
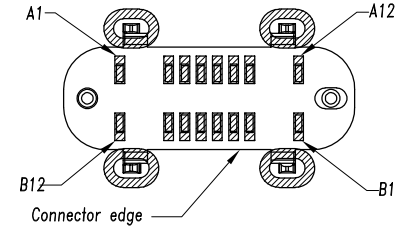
杰康富精密电子有限公司	
JKF Precision Electronics Co., Ltd.	
TITLE:	16 Pin USB Type C 直立板上 10.45H 外壳脚长1.65
PART NO.	JK-USA416AGB0222R
DRAWING NO.	
SCALE	1:1
SIZE	A4
SHEET	1 OF 3
REV.	A

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
Frame_A4 Rev.A					

ASSEMBLY CAP



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05MM
(FOR REFERENCE ONLY)



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	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND		
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		

6	CAP	1 PCS	PLASTIC	UL94V-0
5	MID PLATE	1 PCS	STAINLESS STEEL	None
4	CONTACT 2	1 SET	COPPER ALLOY	CONTACT AREA : Au 1u" Min., Ni 30~80u"
3	CONTACT 1	1 SET	COPPER ALLOY	SOLDER AREA : Matte Tin 50u" Min., Ni 30~80u"
2	HOUSING	1 PCS	PLASTIC	UL94V-0
1	SHELL	1 PCS	STAINLESS STEEL	Ni 50~100u"
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		MATERIAL	SEE NOTES
	.X	±0.20		FINISHED	SEE NOTES
	.XX	±0.15		APPROVED	KATE DENG
	.XXX	±0.10		CHECKED	KATE DENG
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°		DRAWN	Wang Yan
	.XX	±1.0°		SCALE	1:1
				SIZE	A4
				SHEET	2 OF 3
				REV.	A



杰康富精密电子有限公司
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TITLE:

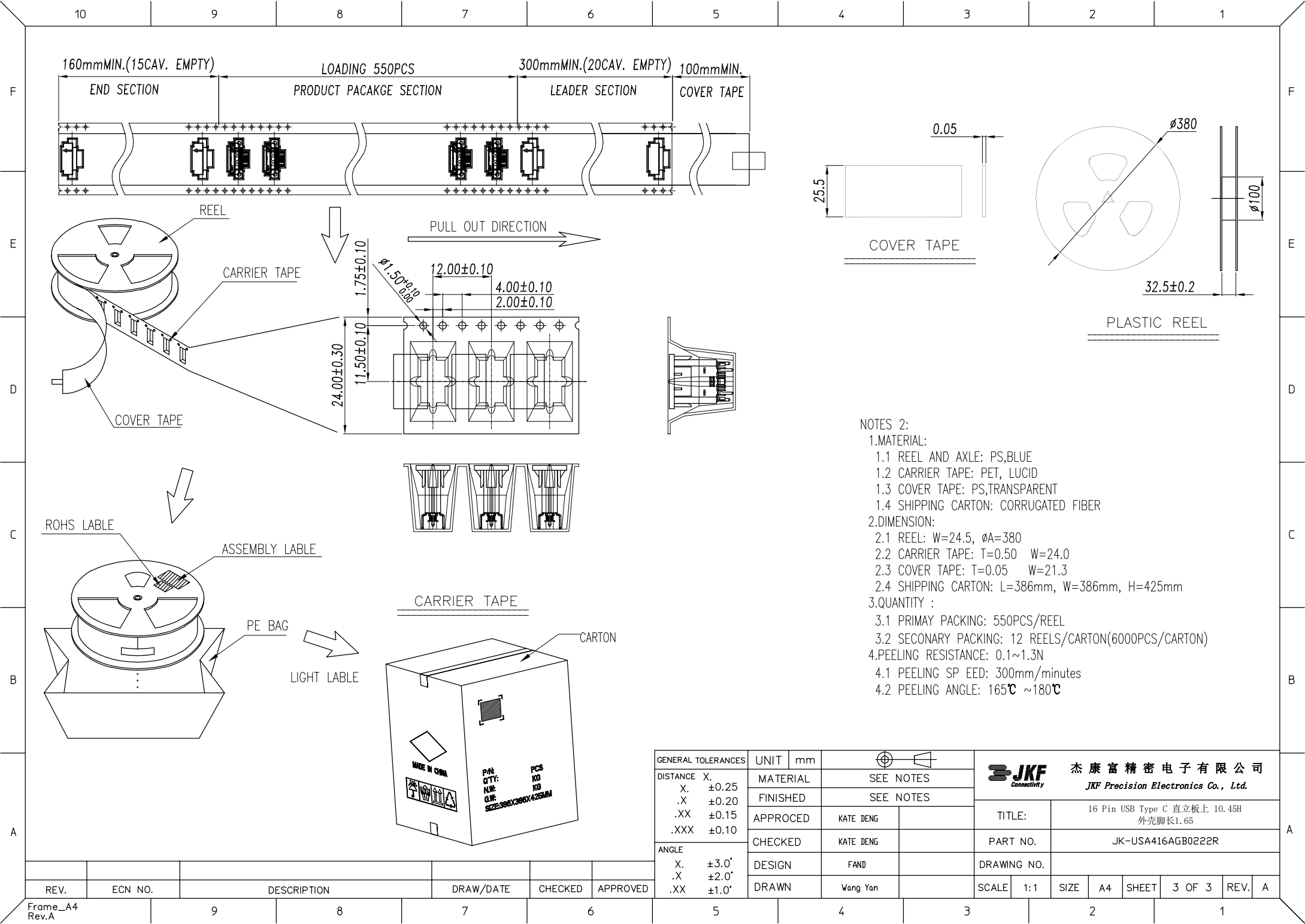
16 Pin USB Type C 直立板上 10.45H
外壳脚长1.65

PART NO.

JK-USA416AGB0222R

DRAWING NO.

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
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- 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, $\phi A=380$
 - 2.2 CARRIER TAPE: T=0.50 W=24.0
 - 2.3 COVER TAPE: T=0.05 W=21.3
 - 2.4 SHIPPING CARTON: L=386mm, W=386mm, H=425mm
 - 3.QUANTITY :
 - 3.1 PRIMAY PACKING: 550PCS/REEL
 - 3.2 SECONARY PACKING: 12 REELS/CARTON(6000PCS/CARTON)
 - 4.PEELING RESISTANCE: 0.1~1.3N
 - 4.1 PEELING SP EED: 300mm/minutes
 - 4.2 PEELING ANGLE: 165℃ ~180℃

GENERAL TOLERANCES		UNIT	mm			 杰康富精密电子有限公司 JKF Precision Electronics Co., Ltd.								
DISTANCE	X.	±0.25	MATERIAL	SEE NOTES			16 Pin USB Type C 直立板上 10.45H 外壳脚长1.65							
	.X	±0.20	FINISHED	SEE NOTES										
	.XX	±0.15	APPROCD	KATE DENG										
	.XXX	±0.10	CHECKED	KATE DENG										
ANGLE	X.	±3.0°	DESIGN	FAND		PART NO.		JK-USA416AGB0222R						
	.X	±2.0°	DRAWN	Wang Yan		DRAWING NO.								
	.XX	±1.0°				SCALE	1:1	SIZE	A4	SHEET	3 OF 3	REV.	A	

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
Frame_A4 Rev.A	9	8	7	6	5