

RoHS
Compliant

REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

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 RESISTNACE: 100 MEGOHMS MIN.

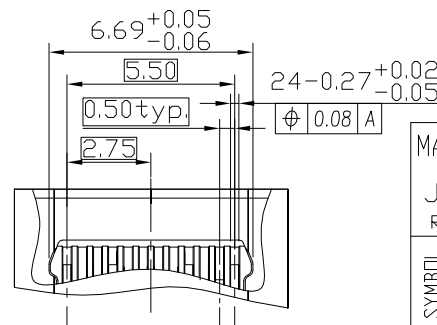
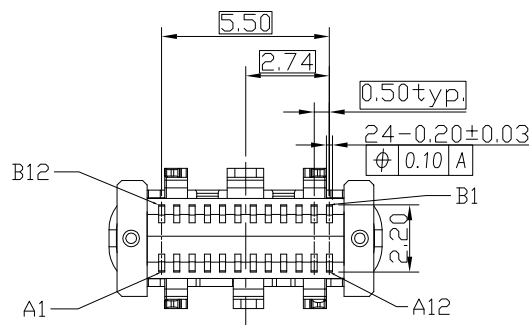
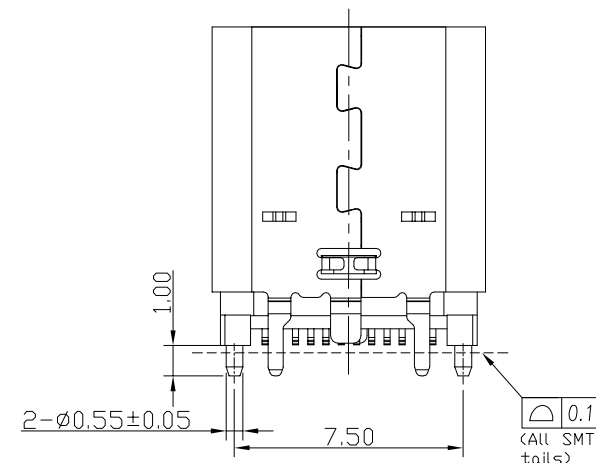
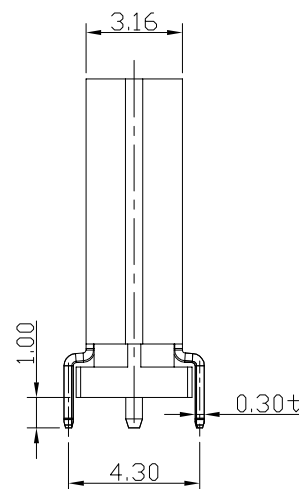
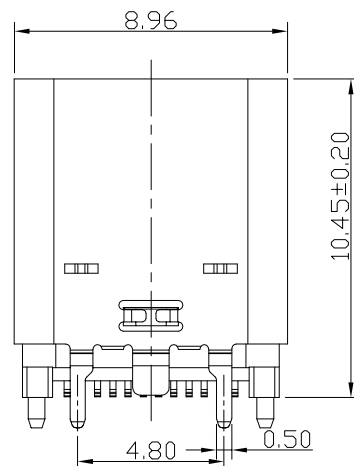
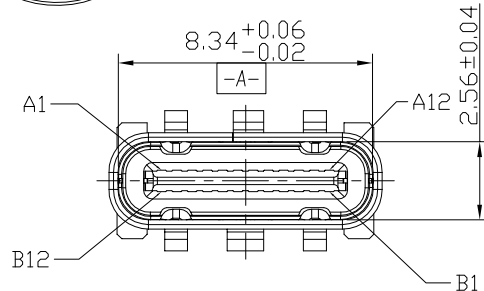
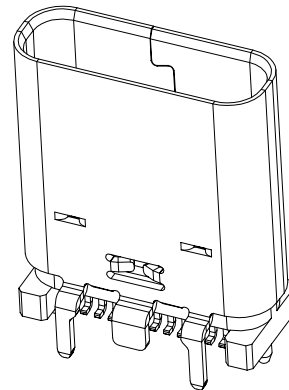
2.MECHANICAL CHARACTERISTICS

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 CONNOT
INDENDENDENTLY BE GUARANTEED TO
MEET ALL TYPE C MECHANICAL
REQUIREMENTS.



MATERIAL NO.:

JK-US1024AGB00111R
REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	X. ±0.25	X. ±0.0
	.X ±0.20	.X ±0.0
	.XX ±0.15	.XX ±0.0

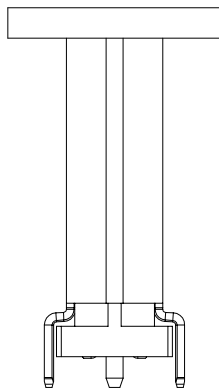
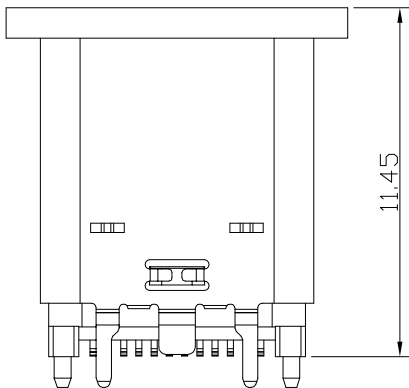
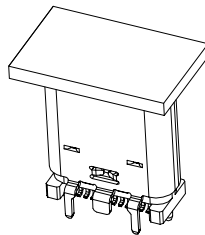
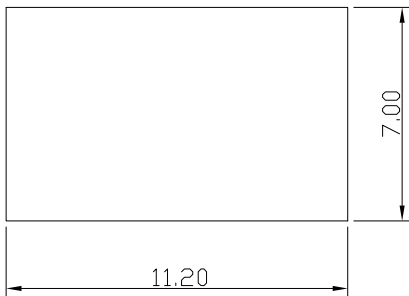
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE		ECN DESCRIPTION	
24 Pin USB Type C 直立板上 10.50H 外壳脚长1.00 Customer Drawing		RELEASE TO TOOLING	
DRAWN BY		DATE	
KATE DENG		-----	
CHECKED BY		DATE	
FAND		-----	
APPROVED BY		DATE	
Wang Yan		-----	
DOCUMENT NO.		SHEET NO.	
1 OF 1		SCALE	
10: 1		THIRD ANGLE PROJECTION	
DIMENSION STYLE		DESIGN UNITS	
MM ONLY		METRIC	

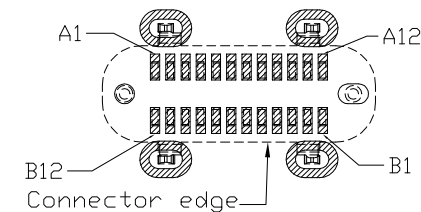
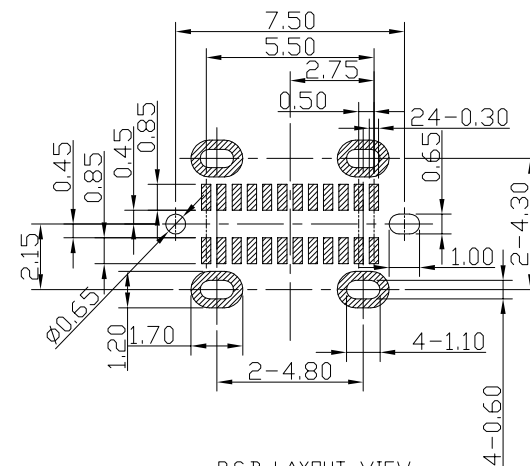
frame size: A4
Rev.A 2022.04.09

RoHS
Compliant

ASSEMBLY CAP



REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



PIN ASSIGNMENT													
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	BLADE	SHELL
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		

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" SOLDER AREA : Matte Tin 50u" Min., Ni 30~80u"
3	CONTACT 1	1 SET	COPPER ALLOY	
2	HOUSING	1 PCS	PLASTIC	UL94V-0
1	SHELL	1 PCS	STAINLESS STEEL	Ni 50~100u"
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

MATERIAL NO.:

JK-US1024AGB00111R
REVIEW TABLE FOR DETAILS

QUALITY SYMBOL
= 12
= 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X. ±0.25	X. ±4.0°
.X ±0.20	.X ±3.0°
.XX ±0.15	.XX ±2.0°

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE
24 Pin USB Type C 直立板上 10.50H
外壳脚长1.00 Customer Drawing

J K F Technology Co.,Ltd

DOCUMENT NO.

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SHEET NO.
1 OF 1

SCALE
10:1

ECN DESCRIPTION
RELEASE TO TOOLING

DRAWN BY
KATE DENG

CHECKED BY
FAND

APPROVED BY
Wang Yan

THIRD ANGLE
PROJECTION

frame size: A4
Rev.A 2022.04.09

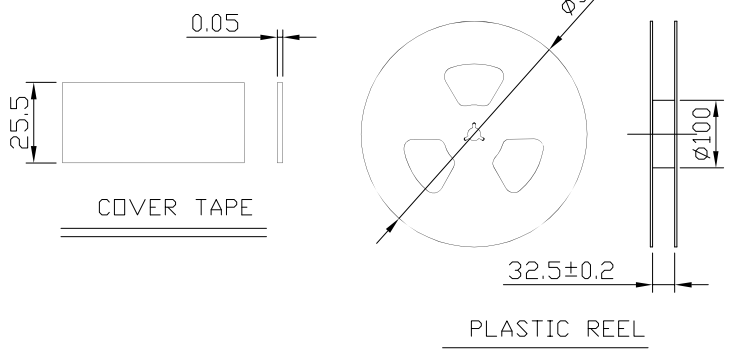
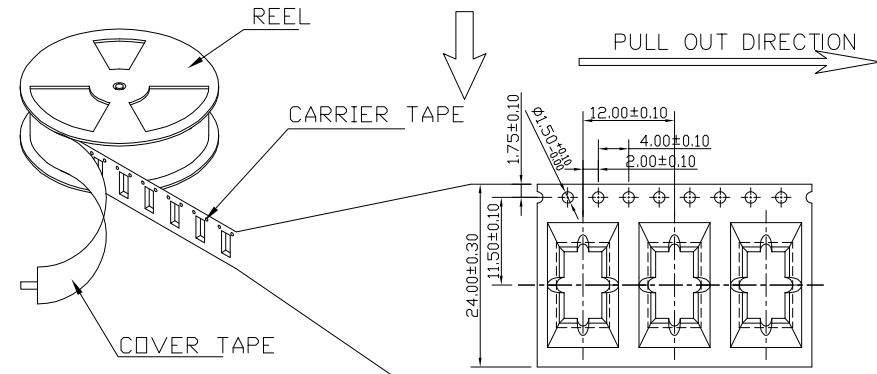
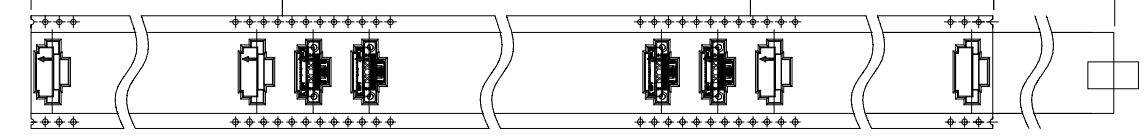
10 9 8 7 6 5 4 3 2 1

RoHS
Compliant

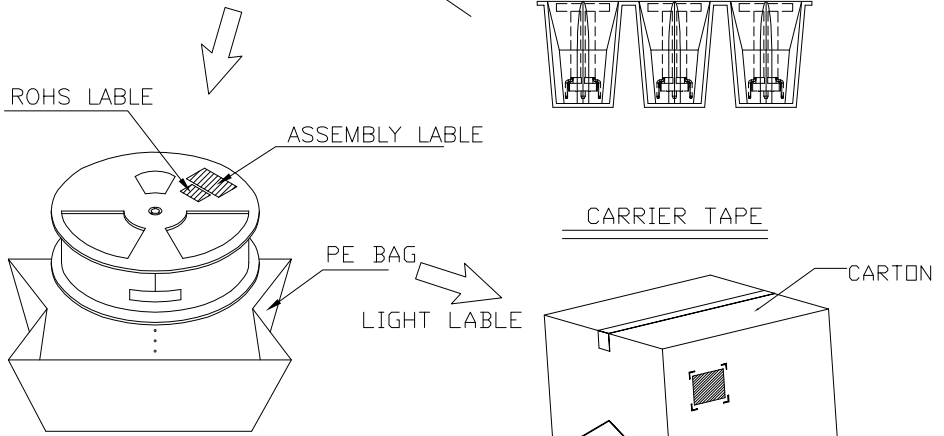
REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

F
E
D
C
B
A

160mmMIN.(15CAV. EMPTY) LOADING 550PCS 300mmMIN.(20CAV. EMPTY) 100mmMIN.
END SECTION PRODUCT PACKAGE SECTION LEADER SECTION COVER TAPE



- 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, $\phi A=380$
 - 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
 - QUANTITY :
 - 3.1 PRIMAY PACKING: 550PCS/REEL
 - 3.2 SECONARY PACKING: 12 REELS/CARTON(6600PCS/CARTON)
 - PEELING RESISTANCE: 0.1~1.3N
 - 4.1 PEELING SPEED: 300mm/minutes
 - 4.2 PEELING ANGLE: 165° ~180°



MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
JK-US1024AGB00111R- 包装图		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		24 Pin USB Type C 直立板上 10.50H 外壳脚长1.00 Customer Drawing		RELEASE TO TOOLING	
QUALITY SYMBOL ▽ = 0 ▽ = 12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY		DATE
	X. ±0.25	X. ±4.0	KATE DENG		DATE
	.X ±0.20	.X ±3.0	CHECKED BY		DATE
	.XX ±0.15	.XX ±2.0	FAND		DATE
DOCUMENT NO.			SHEET NO.		DATE
			1 OF 1		DATE
DIMENSION STYLE		DESIGN UNITS	SCALE	THIRD ANGLE PROJECTION	
MM ONLY		METRIC	10:1		