

10

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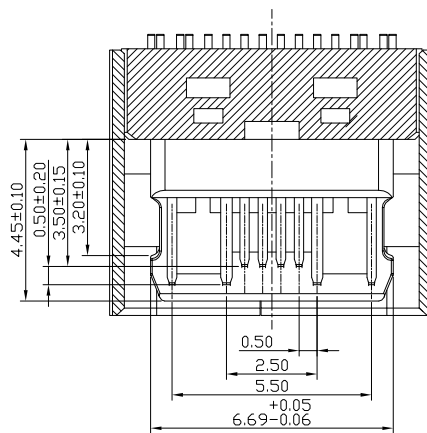
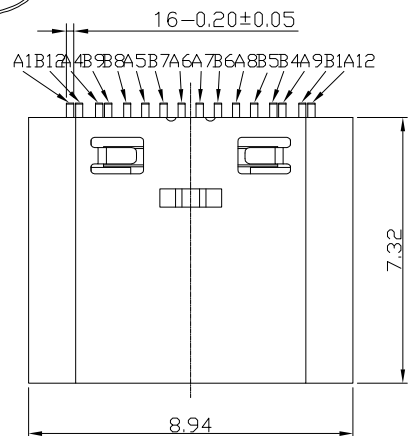
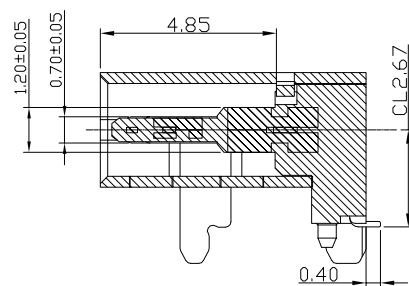
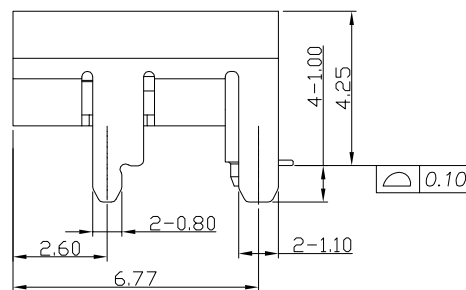
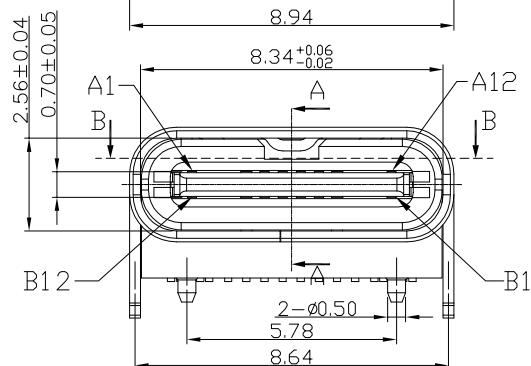
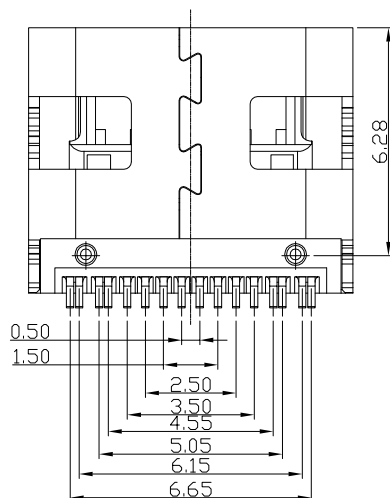
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RoHS
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REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

SECTION B-B
SCALE 1:1SECTION A-A
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.CONTACTS:CUPPER ALLOY

3.MID PLATE: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

GOLD FLASH PLATING ON SOLDER AREA

2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING:5A

VOLTAGE RATING:20V

4-2.INSULATION RESISTANCE: 100MΩ MIN

4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30°C~+80°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

MATERIAL NO.:

JK-US4216AGB0015R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL
= 12
= 0GENERAL TOLERANCES
(UNLESS SPECIFIED)

.0	±0.35
.00	±0.25
.000	±0.15
X.°	±2.00°

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

TITLE
USB TYPE C 16PIN,L=7.35mm 加高1.0mm
板上型ECN DESCRIPTION
RELEASE TO TOOLING

DRAWN BY DATE

KATE DENG

CHECKED BY DATE

FAND

APPROVED BY DATE

Wang Yan

J K F Technology Co.,Ltd

DOCUMENT NO.

SHEET NO.

1 OF 1

DIMENSION STYLE

MM ONLY

DESIGN UNITS

METRIC

SCALE

10:1

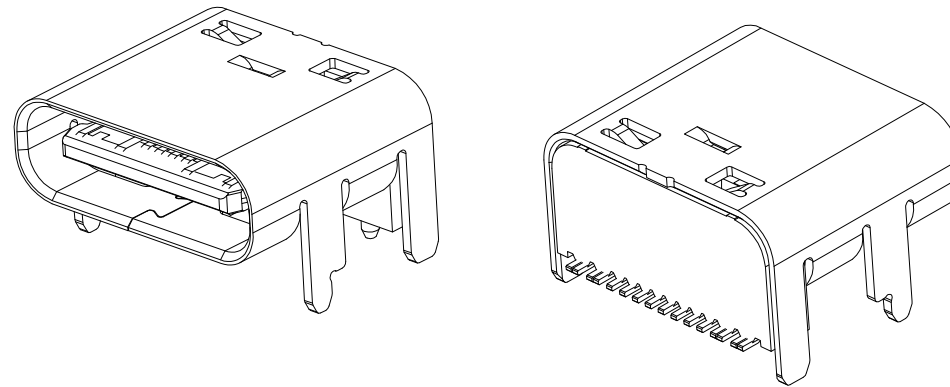
THIRD ANGLE

PROJECTION

frame size: A4
Rev.A 2022.04.09

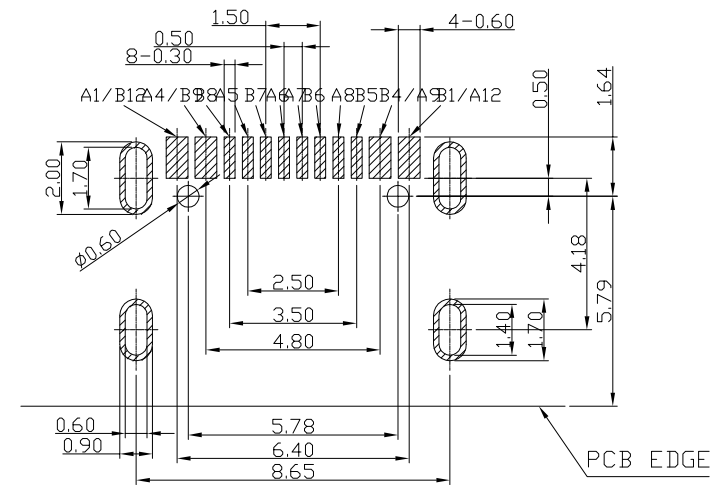


REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



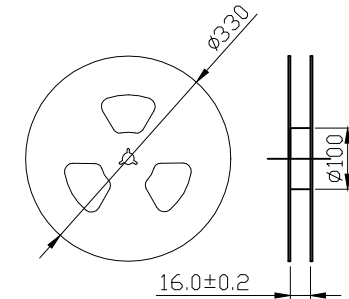
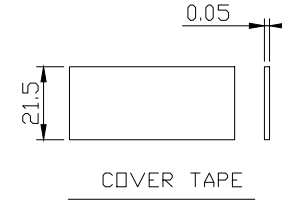
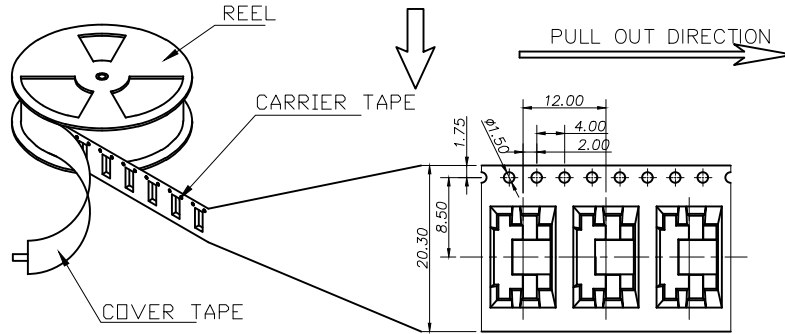
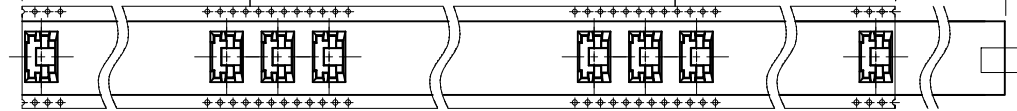
RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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-US4216AGB0015R			TITLE			ECN DESCRIPTION		
REVIEW TABLE FOR DETAILS			USB TYPE C 16PIN,L=7.35mm 加高1.0mm 板上型			RELEASE TO TOOLING		
QUALITY SYMBOL = 0 = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		 J K F Technology Co.,Ltd			DRAWN BY		DATE
						KATE DENG		
	.0 ±0.35		CHECKED BY		DATE			
	.00 ±0.25		FAND		----			
	.000 ±0.15		APPROVED BY		DATE			
	X. ° ±2.00°		Wang Yan		----			
DOCUMENT NO.			SHEET NO.		THIRD ANGLE PROJECTION			
			1 OF 1					
DIMENSION STYLE			DESIGN UNITS		SCALE		frame size: A4 Rev.A 2022.04.09	
MM ONLY			METRIC		10:1			
5			4		3		2	

RoHS
Compliant

REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

160mmMIN.(15CAV. EMPTY) LOADING 1000PCS 300mmMIN.(20CAV. EMPTY) 100mmMIN.
END SECTION PRODUCT PACAKGE SECTION LEADER SECTION COVER TAPE



PLASTIC REEL

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:

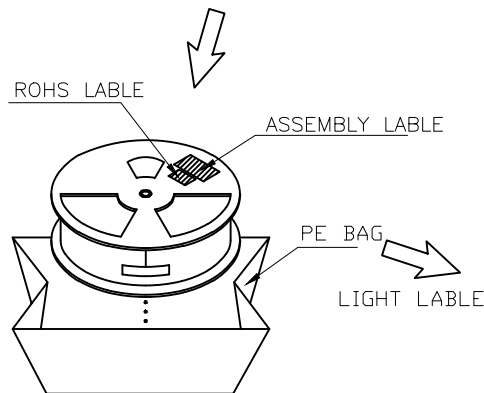
- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

3. QUANTITY :

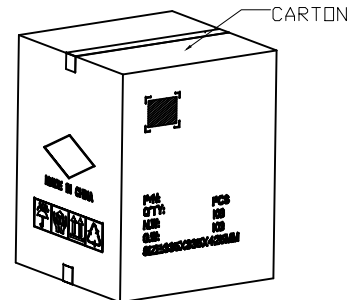
- 3.1 PRIMAY PACKING: 1500PCS/REEL
- 3.2 SECONDARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

- 4.1 PEELING SPEED: 300mm/minutes
- 4.2 PEELING ANGLE: 165° ~180°



CARRIER TAPE



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-US4216AGB0015R		TITLE USB TYPE C 16PIN,L=7.35mm加高1.0mm		ECN DESCRIPTION RELEASE TO TOOLING	
REVIEW TABLE FOR DETAILS				DRAWN BY KATE DENG DATE	
QUALITY SYMBOL ▽ = 0 ▽ = 12	GENERAL TOLERANCES (UNLESS SPECIFIED)		 J K F Technology Co.,Ltd		CHECKED BY FAND DATE
	X. ±0.25	X. ±4.0°			-----
	.X ±0.20	.X ±3.0°	APPROVED BY	DATE	
	.XX ±0.15	.XX ±2.0°	Wang Yan	-----	
			DOCUMENT NO.		SHEET NO. 1 OF 1
		DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 10:1	 THIRD ANGLE PROJECTION

frame size: A4
Rev.A 2022.04.09