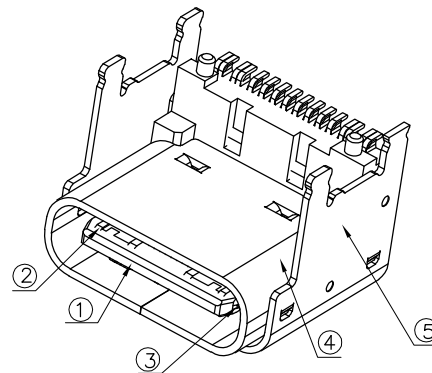
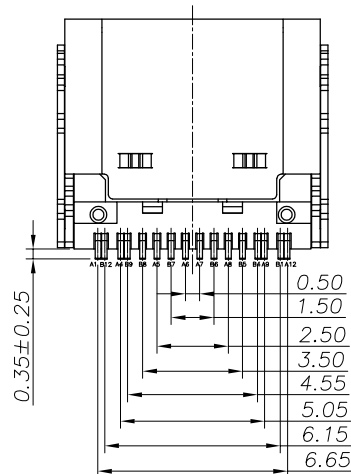
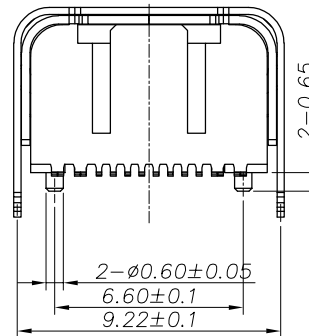
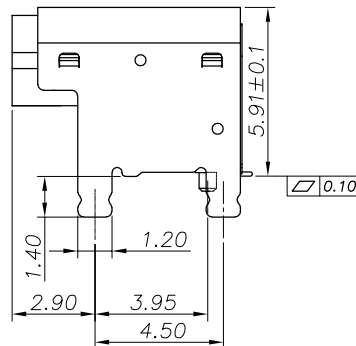
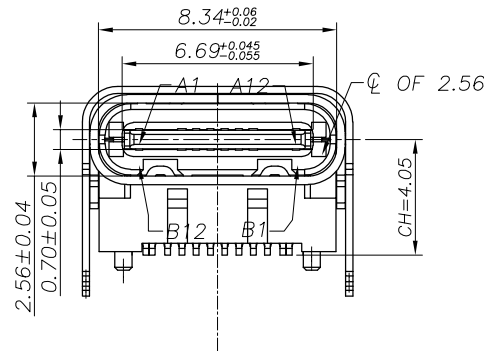
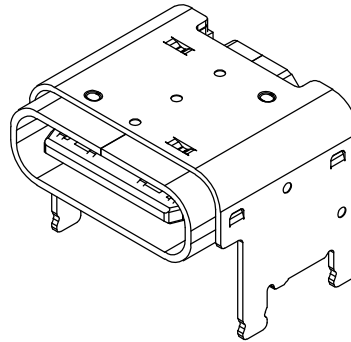
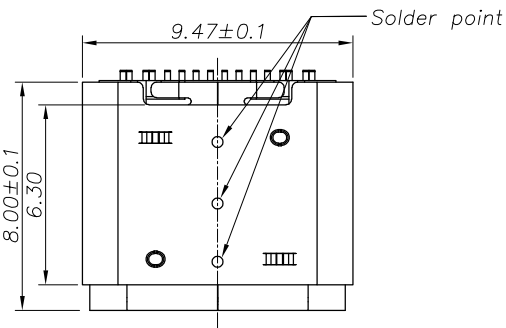




REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - INSIDE SHELL:STAINLESS STEEL
 - OUTSIDE SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - 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
 - INSIDE SHELL OR OUTSIDE SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30℃~+80℃.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.



4	SHELL	STAINLESS STEEL T=0.30MM	NI 40u"MIN	1PCS
3	SHIELDING PLATE	STAINLESS STEELT=0.15MM	N/A	1PCS
2	CONTACT	COPPER ALLOYT=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 80u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	

MATERIAL NO.:

JK-US5916AGB00135R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	.0	±0.35
	.00	±0.25
	.000	±0.15
	X.°	±2.00°

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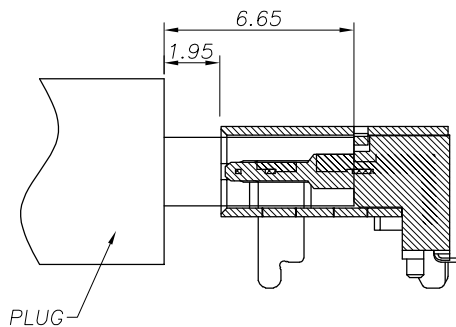
TITLE		ECN DESCRIPTION	
USB TYPE C 16PIN,L=8.00mm 加高2.5mm 无翻边		RELEASE TO TOOLING	
J K F Technology Co.,Ltd DOCUMENT NO.		DRAWN BY	DATE
		KATE DENG	
		CHECKED BY	DATE
SCALE 10: 1		FAND	-----
		APPROVED BY	DATE
DIMENSION STYLE MM ONLY		3 OF 1	-----
		DESIGN UNITS	
		METRIC	



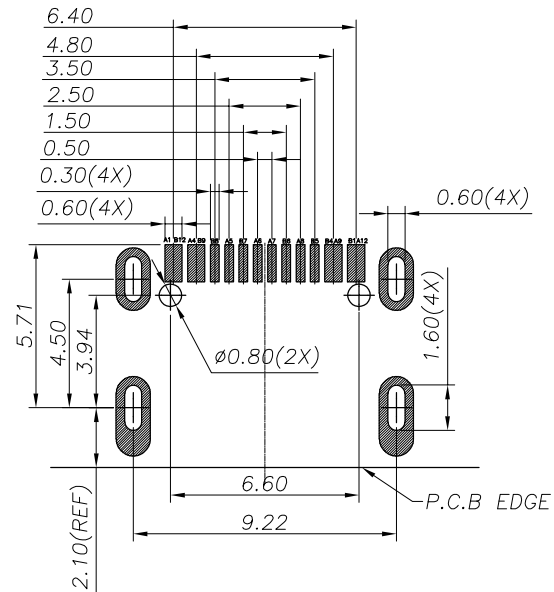
frame size: A4
Rev.A 2022.04.09

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

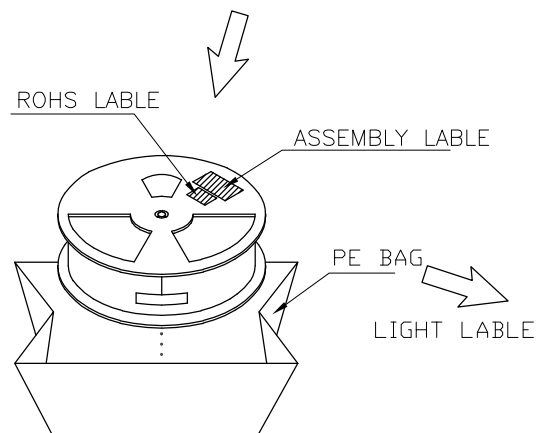
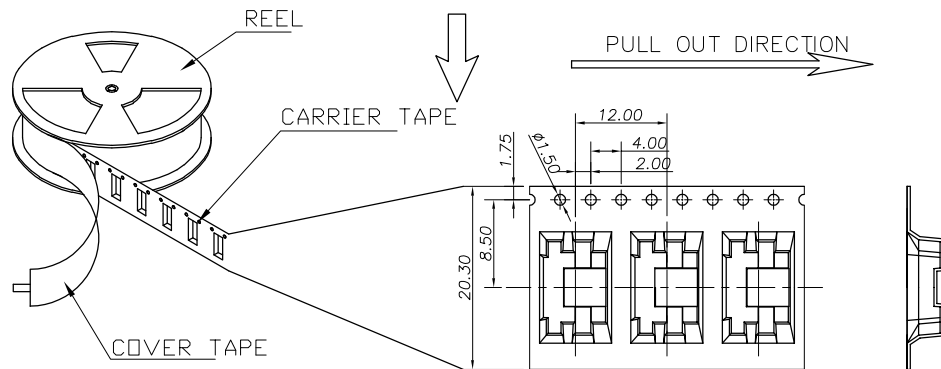
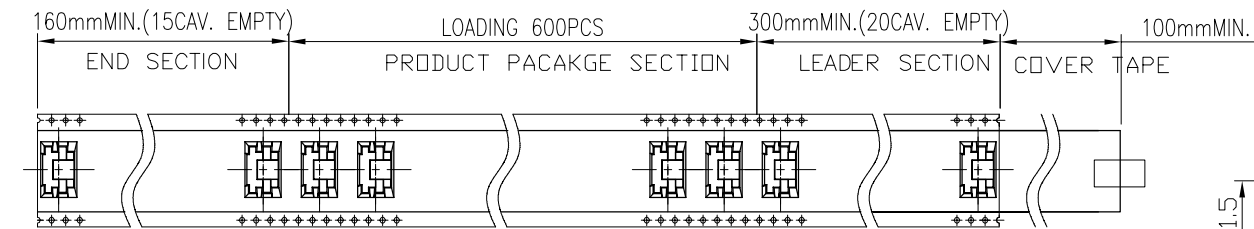


AFTER MATING
SCALE 1:1

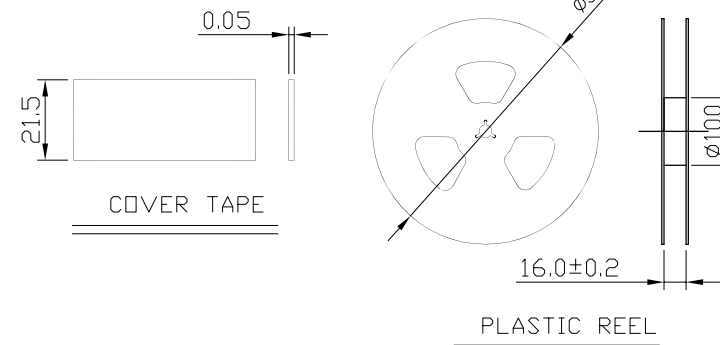
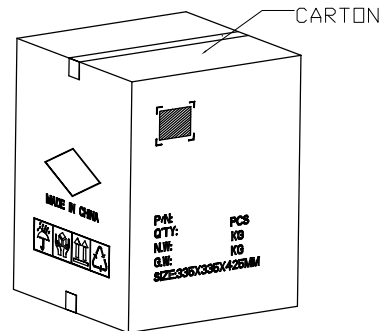


RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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-US5916AGB00135R			TITLE USB TYPE C 16PIN,L=8.00mm 加高2.5mm 无翻边			ECN DESCRIPTION RELEASE TO TOOLING				
REVIEW TABLE FOR DETAILS						DRAWN BY KATE DENG DATE				
QUALITY SYMBOL = 12 ▽ = 0 ▶	GENERAL TOLERANCES (UNLESS SPECIFIED)		 J K F Technology Co.,Ltd			CHECKED BY FAND DATE				
	.0 ±0.35					APPROVED BY Wang Yan DATE				
	.00 ±0.25		DOCUMENT NO.			SHEET NO. 3 OF 2		THIRD ANGLE PROJECTION		
	.000 ±0.15									
	X. ° ±2.00°		DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 10:1			
5			4		3		2		frame size: A4 Rev.A 2022.04.09	



CARRIER TAPE



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, ØA=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 SECONARY 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°

MATERIAL NO.:

JK-US5916AGB00135R

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 USB TYPE C 16PIN,L=8.00mm
加高2.5mm 无翻边

ECN DESCRIPTION RELEASE TO TOOLING

DRAWN BY KATE DENG DATE

CHECKED BY FAND DATE

APPROVED BY Wang Yan DATE

THIRD ANGLE PROJECTION

frame size: A4 Rev.A 2022.04.09