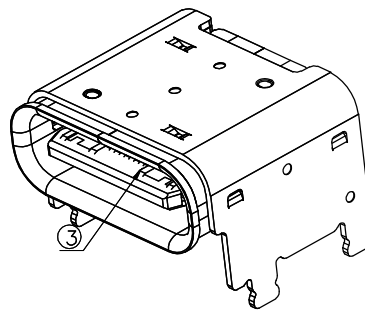
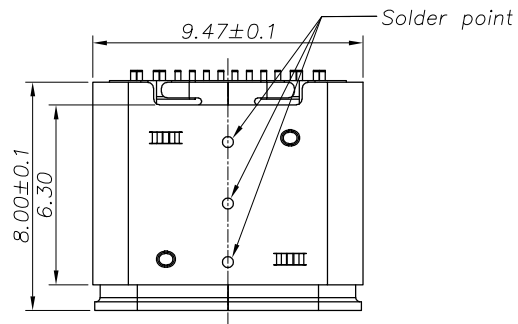


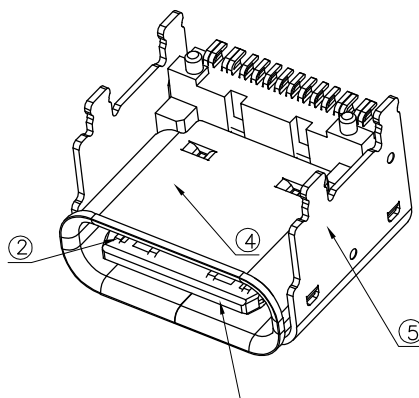
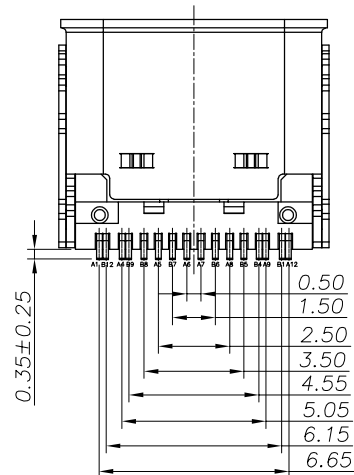
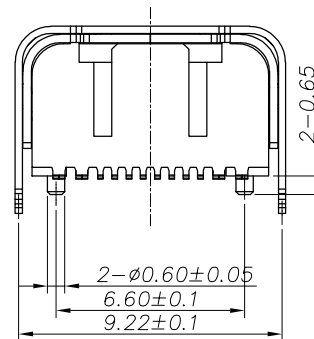
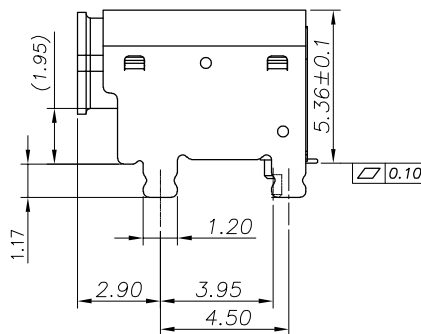
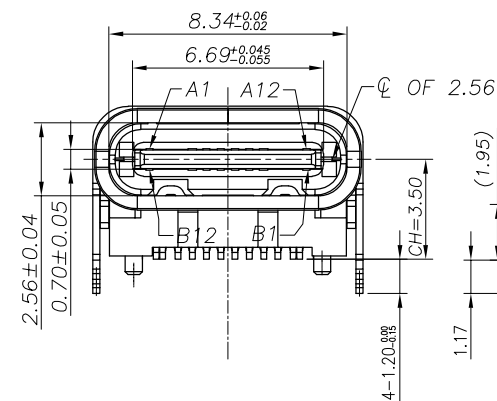


REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



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 AFTER 50MΩ
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



4	SHELL	STAINLESS STEEL T=0.30MM	NI 40u"MIN	1PCS
3	SHIELDING PLATE	STAINLESS STEEL T=0.15MM	N/A	1PCS
2	CONTACT	COPPER ALLOY T=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-US5316AGB00133R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL ▽ = 12 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	.0	±0.35
	.00	±0.25
	.000	±0.15
	X.°	±2.00°

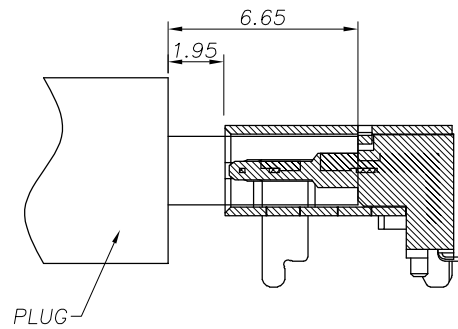
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE		ECN DESCRIPTION	
USB TYPE C 16PIN, L=8.0mm 加高1.9mm		RELEASE TO TOOLING	
DRAWN BY		DATE	
KATE DENG		-----	
CHECKED BY		DATE	
FAND		-----	
APPROVED BY		DATE	
Wang Yan		-----	
DOCUMENT NO.		SHEET NO.	
3 OF 1		10:1	
DIMENSION STYLE		DESIGN UNITS	
MM ONLY		METRIC	
SCALE		THIRD ANGLE PROJECTION	

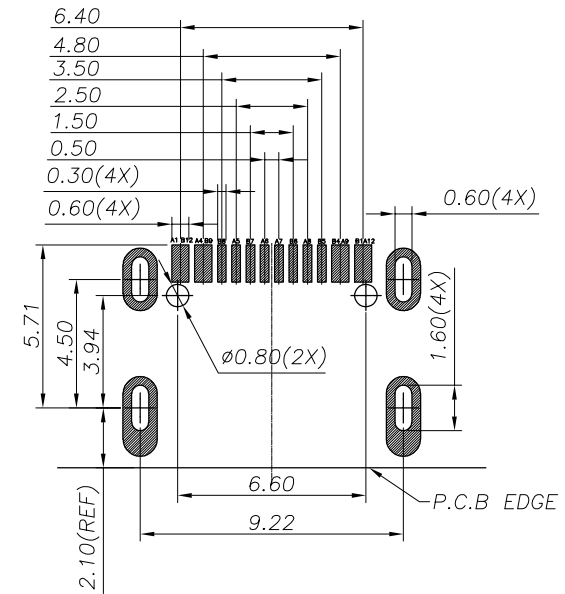
frame size: A4
Rev.A 2022.04.09

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

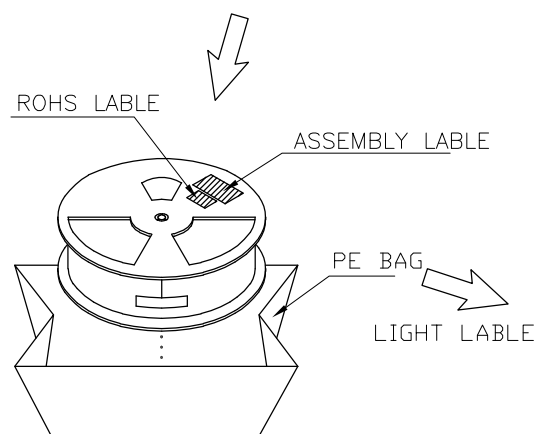
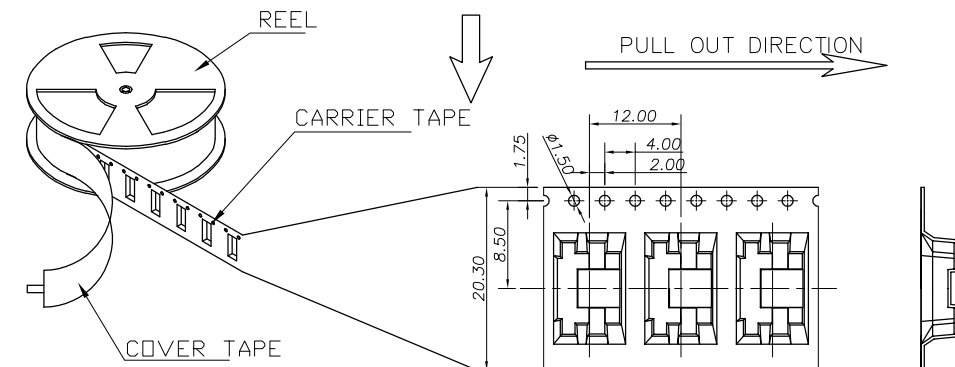
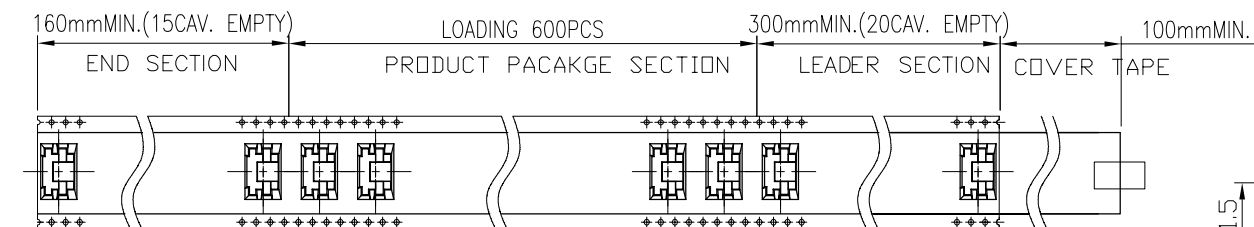


AFTER MATING
SCALE 1:1

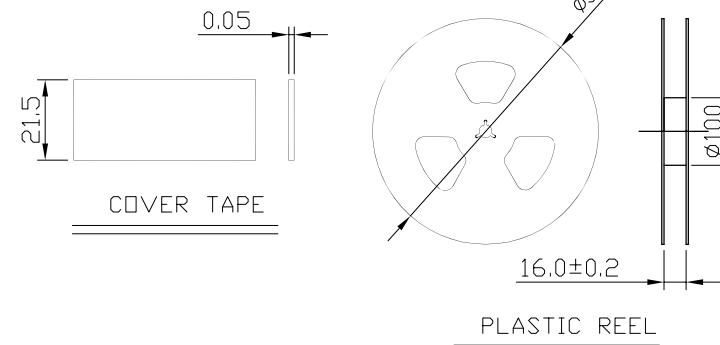
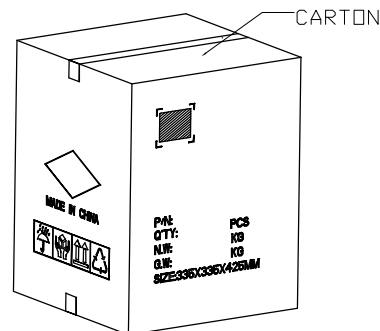


RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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-US5316AGB00133R		TITLE			ECN DESCRIPTION					
REVIEW TABLE FOR DETAILS		USB TYPE C 16PIN,L=8.0mm 加高1.9mm			RELEASE TO TOOLING					
QUALITY SYMBOL = 0 = 12 = 12	GENERAL TOLERANCES (UNLESS SPECIFIED)		 J K F Technology Co.,Ltd			DRAWN BY		DATE		
						KATE DENG		DATE		
	.0 ±0.35		CHECKED BY		DATE					
	.00 ±0.25		FAND		-----					
	.000 ±0.15		DOCUMENT NO.		SHEET NO.		APPROVED BY		DATE	
	X. ° ±2.00°				3 OF 2		Wang Yan		-----	
		DIMENSION STYLE		DESIGN UNITS		SCALE		THIRD ANGLE PROJECTION		
		MM ONLY		METRIC		10:1				



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-US5316AGB00133R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	X. ± 0.25	X. ± 0.4
	.X ± 0.20	.X ± 0.3
	.XX ± 0.15	.XX ± 0.2

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=8.0mm加高1.9mm

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