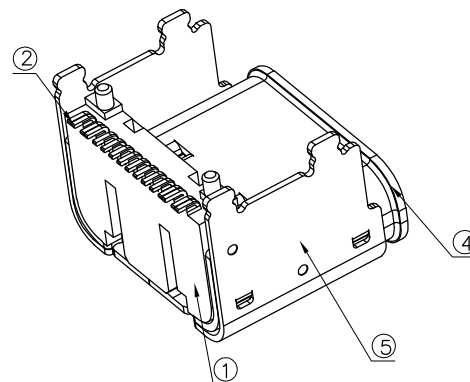
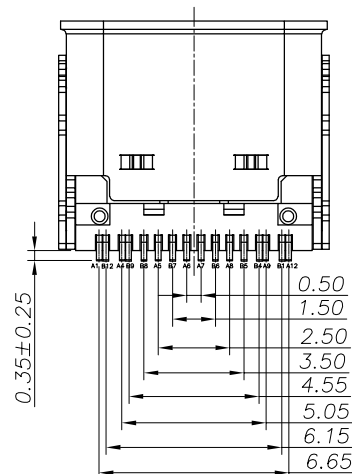
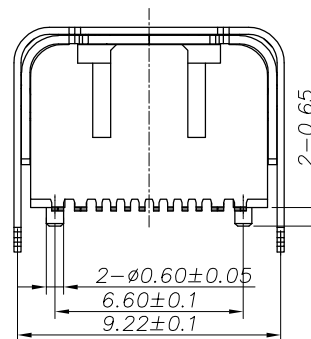
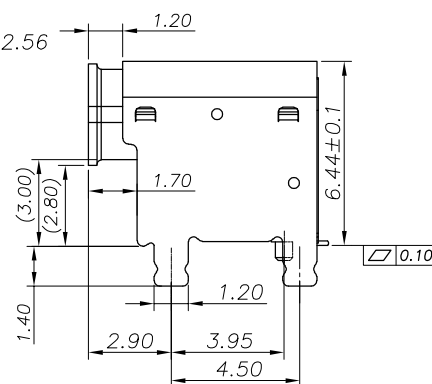
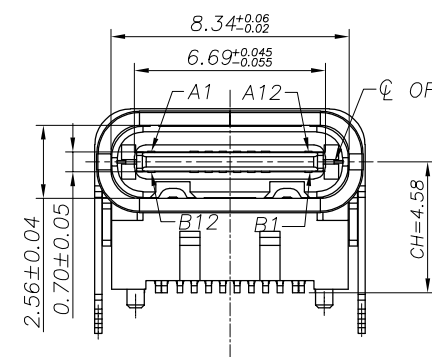
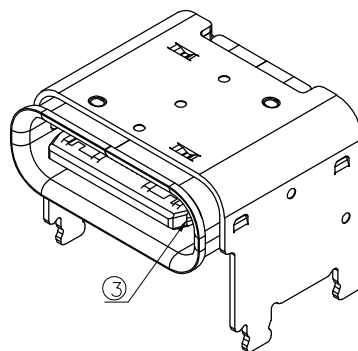
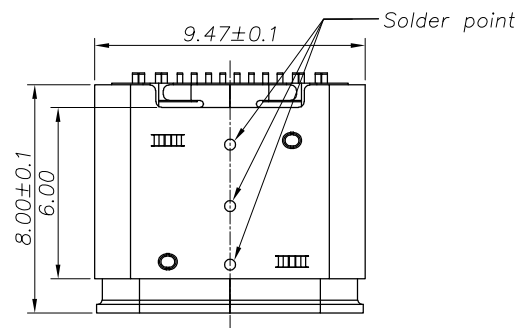




NOTE:

- 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 AFTER 50MΩ
 - 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 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-US6416AGB00136R

REVIEW TABLE FOR DETAILS

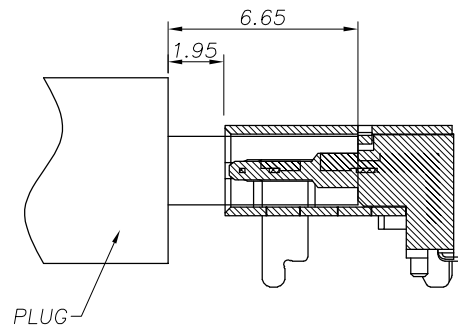
QUALITY SYMBOL ▽ = 0 ▽ = 12	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	.0	±0.35
	.00	±0.25
	.000	±0.15
	X.°	±2.00°

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

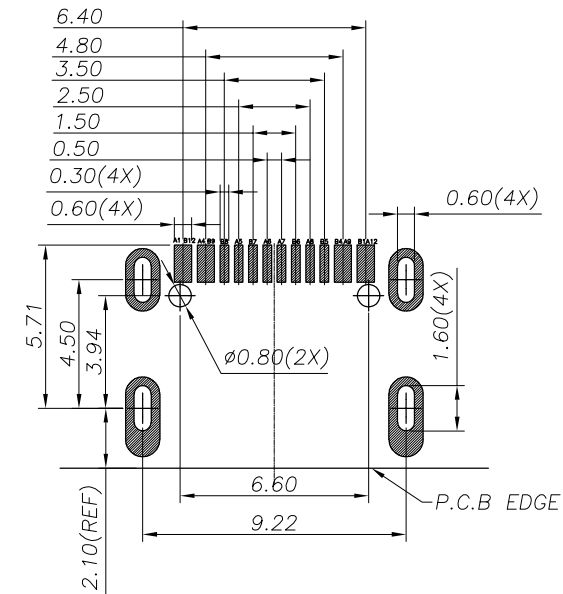
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DRAWN BY KATE DENG		DATE -----	
CHECKED BY FAND		DATE -----	
APPROVED BY Wang Yan		DATE -----	
DOCUMENT NO.		SHEET NO. 1 OF 3	
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	
SCALE 10:1		THIRD ANGLE PROJECTION	

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

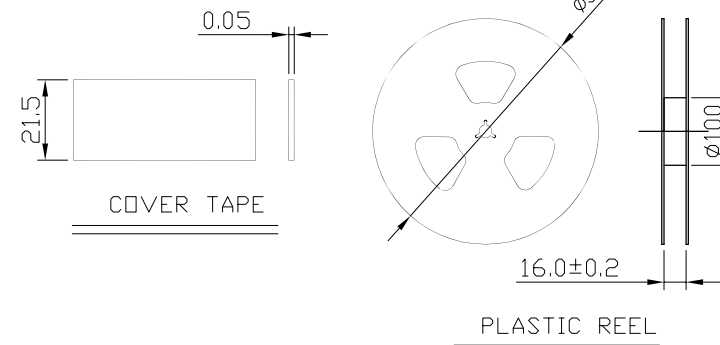
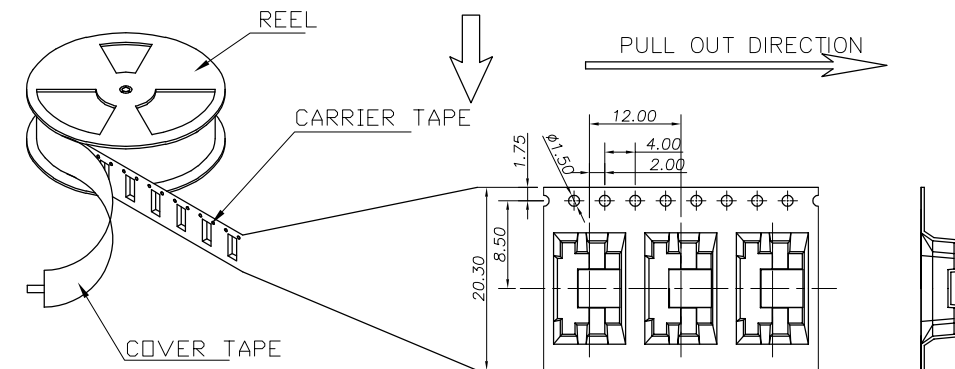
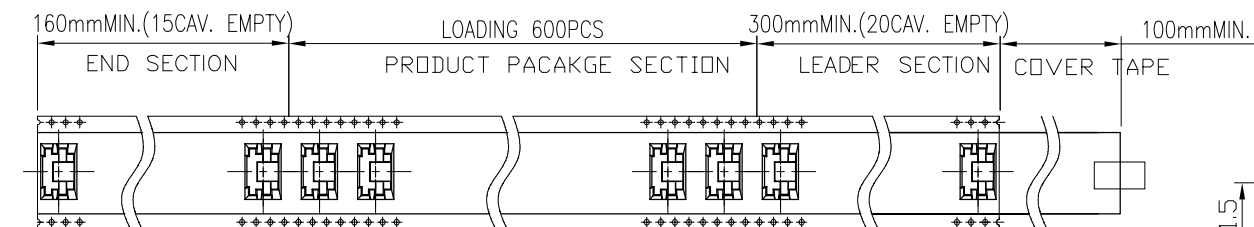


AFTER MATING
SCALE 1:1



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-US6416AGB00136R		TITLE	
REVIEW TABLE FOR DETAILS		USB TYPE C 16PIN,L=8.00mm加高3.0mm	
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		ECN DESCRIPTION RELEASE TO TOOLING
	.0	± 0.35	DRAWN BY KATE DENG
	.00	± 0.25	DATE
	.000	± 0.15	CHECKED BY FAND
	X.°	$\pm 2.00^\circ$	DATE
DOCUMENT NO.		SHEET NO. 2 OF 3	APPROVED BY Wang Yan
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 10:1
		THIRD ANGLE PROJECTION	
		frame size: A4 Rev.A 2022.04.09	



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:

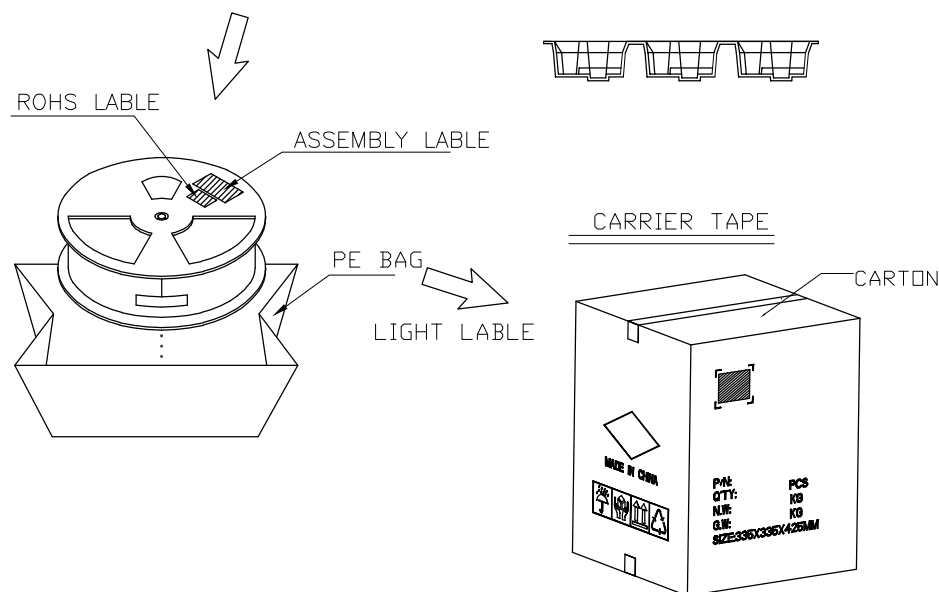
- 2.1 REEL: W=24.5, ØA=330
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

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.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
JK-US6416AGB00136R		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		USB TYPE C 16PIN,L=8.00mm加高3.0mm		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.		APPROVED BY
			3 OF 3		Wang Yan
		DIMENSION STYLE	DESIGN UNITS	SCALE	THIRD ANGLE PROJECTION
		MM ONLY	METRIC	10:1	