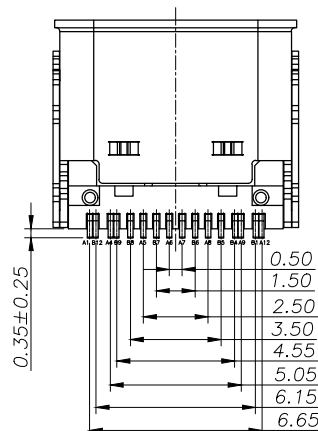
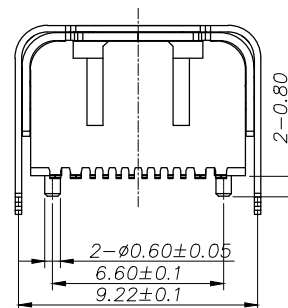
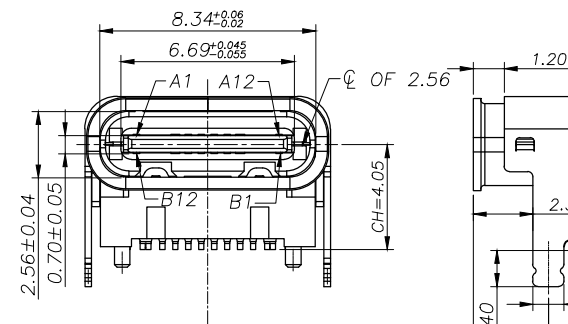
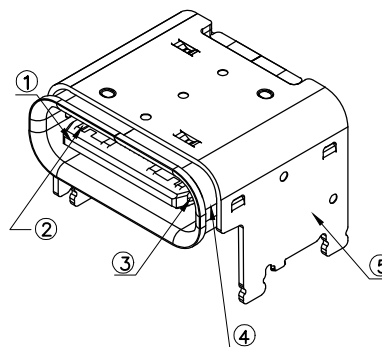
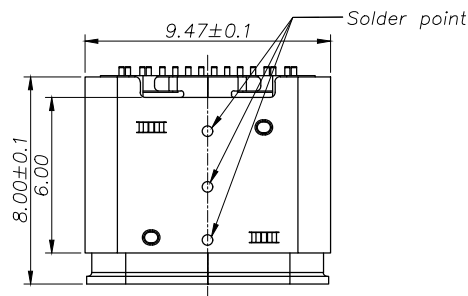


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NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - 2.CONTACTS:COPPER ALLOY
 - 3.MID PLATE: STAINLESS STEEL
 - 4.INSIDE SHELL:STAINLESS STEEL
 - 5.OUTSIDE SHELL: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.INSIDE SHELL OR OUTSIDE 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℃~+80℃.
- 6.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 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

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-US5916AGB00134R		TITLE	
REVIEW TABLE FOR DETAILS		ECN DESCRIPTION	
		USB TYPE C 16PIN,L=8.0mm加高2.50mm	
		RELEASE TO TOOLING	
		DRAWN BY DATE	
		KATE DENG	
		CHECKED BY DATE	
		FAND	
		APPROVED BY DATE	
		Wang Yan	
		THIRD ANGLE PROJECTION	

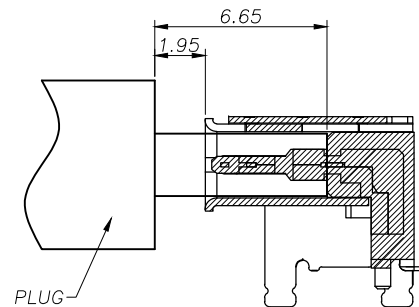
frame size: A4
Rev.A 2022.04.09

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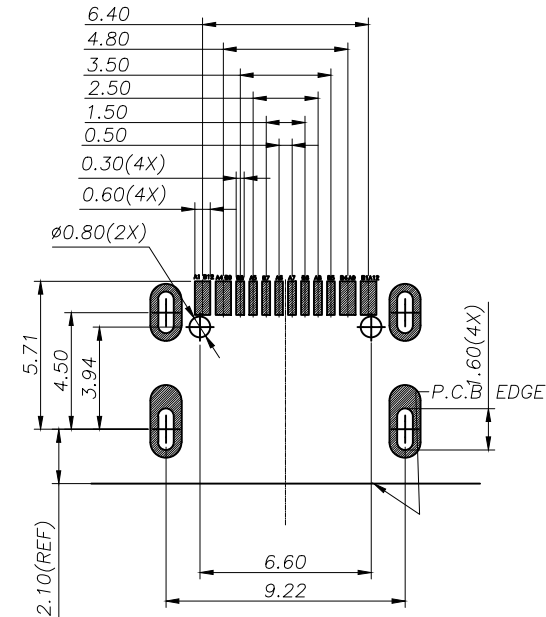
REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

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



AFTER MATING
SCALE 1:1



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

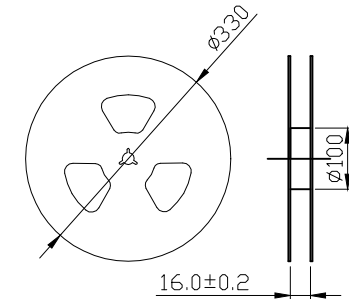
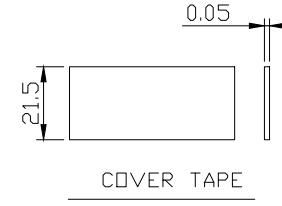
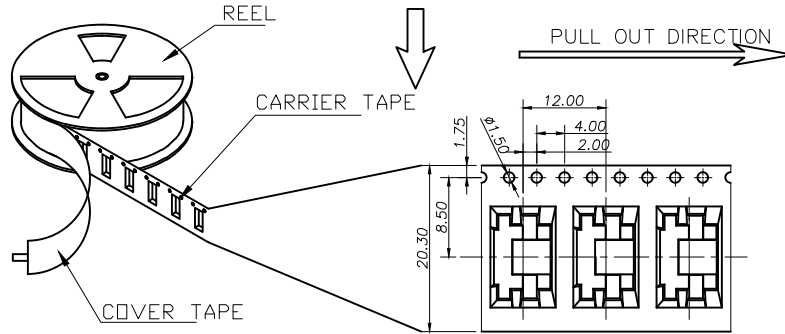
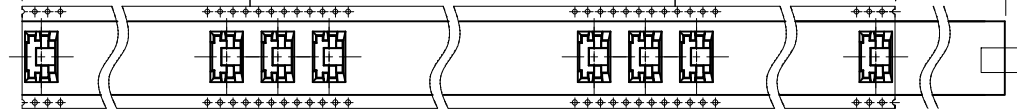
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JK-US5916AGB00134R		TITLE	ECN DESCRIPTION
REVIEW TABLE FOR DETAILS		USB TYPE C 16PIN,L=8.0mm 加高2.50mm	RELEASE TO TOOLING
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY DATE
	.0 ±0.35		KATE DENG
	.00 ±0.25		CHECKED BY DATE
	.000 ±0.15		FAND
	X. ° ±2.00°		APPROVED BY DATE
DOCUMENT NO.		SHEET NO.	Wang Yan
DIMENSION STYLE		3 OF 2	
MM ONLY		SCALE	
DESIGN UNITS		10:1	
METRIC			
			THIRD ANGLE PROJECTION

frame size: A4
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△	原始图档	2022.04.09	

160mmMIN.(15CAV. EMPTY) LOADING 600PCS 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:

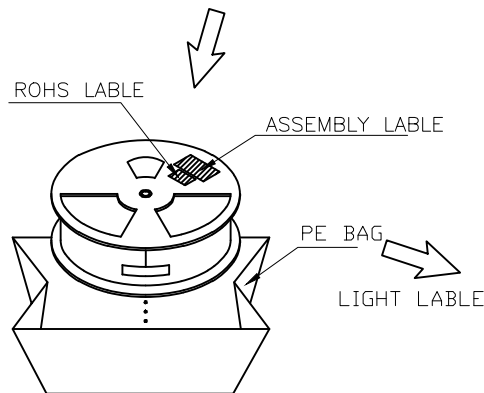
- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

3. QUANTITY :

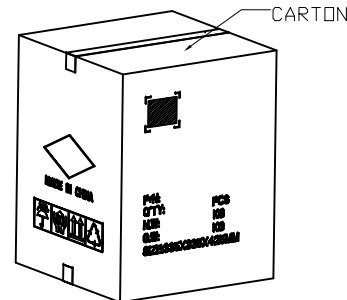
- 3.1 PRIMAY PACKING: 1500PCS/REEL
- 3.2 SECONDARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

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



CARRIER TAPE



CARTON

MATERIAL NO: JK-US5316AGB00134R		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
REVIEW TABLE FOR DETAILS		TITLE USB TYPE C 16PIN,L=8.0mm加高2.50mm		ECN DESCRIPTION RELEASE TO TOOLING			
				DRAWN BY KATE DENG			
QUALITY SYMBOL ▽ = 12 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		J K F Technology Co.,Ltd		CHECKED BY FAND	DATE ----	
	X. ±0.25 X. ±4.0°		DOCUMENT NO.		SHEET NO. 1 OF 1	APPROVED BY Wang Yan	DATE -----
	.X ±0.20 .X ±3.0°						
	.XX ±0.15 .XX ±2.0°						
			THIRD ANGLE PROJECTION				

frame size: A4
Rev.A 2022.04.09