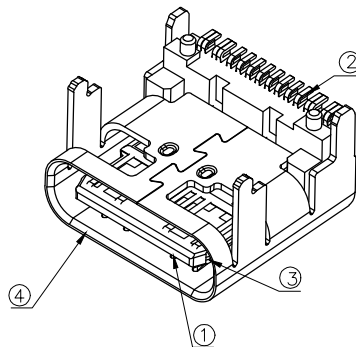
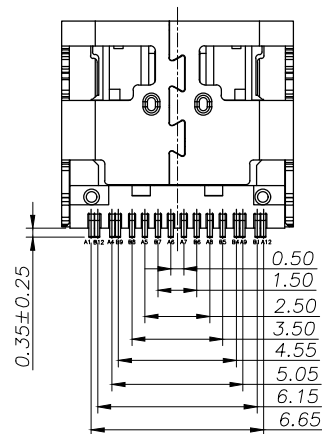
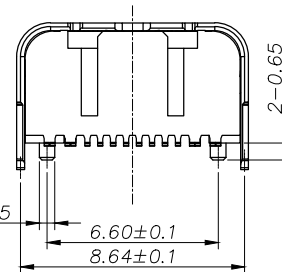
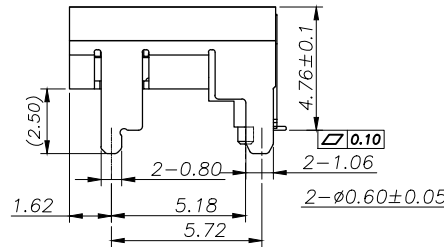
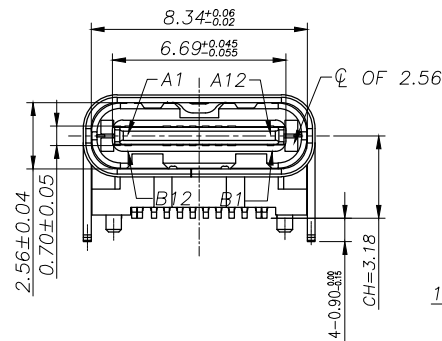
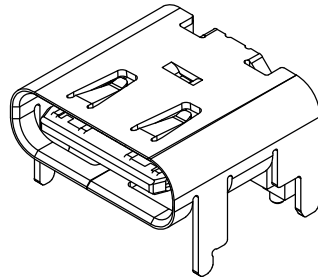
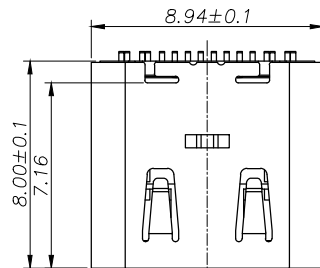


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NOTE:

- 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°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.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
JK-US4716AGB00132R		TITLE		ECN DESCRIPTION
REVIEW TABLE FOR DETAILS		USB TYPE C 16PIN, L=8.0mm 加高1.6mm 铁壳带弹		RELEASE TO TOOLING
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY	DATE
	.0		KATE DENG	
	.00		CHECKED BY	DATE
	.000		FAND	
X. °		DOCUMENT NO.		APPROVED BY
DIMENSION STYLE		DESIGN UNITS	SCALE	DATE
MM ONLY		METRIC	10:1	
		SHEET NO.		THIRD ANGLE PROJECTION
		3 OF 1		

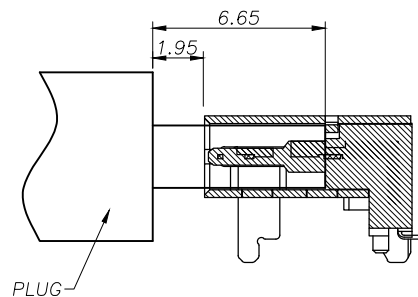
frame size: A4
Rev.A 2022.04.09



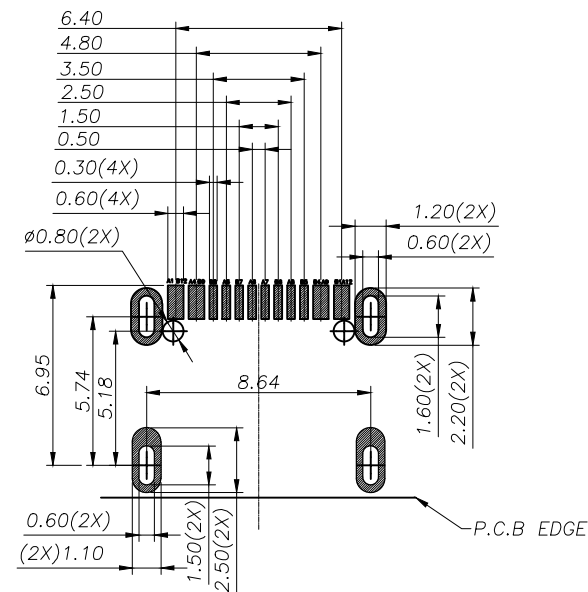
REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

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



AFTER MATING
SCALE 1:1



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

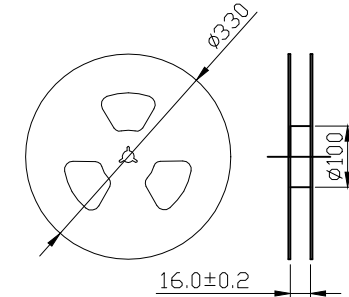
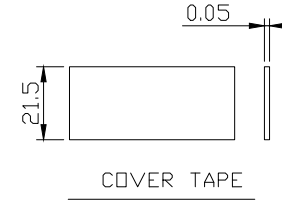
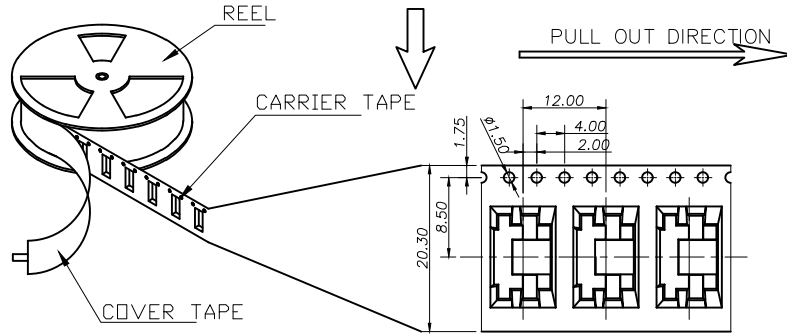
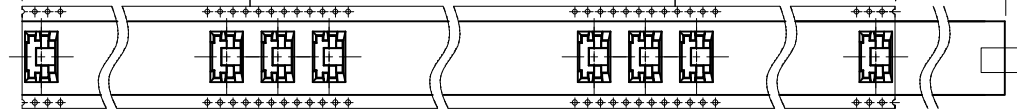
MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
JK-US4716AGB00132R		TITLE	ECN DESCRIPTION
REVIEW TABLE FOR DETAILS		USB TYPE C 16PIN,L=8.0mm加高1.6mm 铁壳带弹	RELEASE TO TOOLING
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY DATE
	.0	± 0.35	KATE DENG
	.00	± 0.25	CHECKED BY DATE
	.000	± 0.15	FAND
	X. °	$\pm 2.00^\circ$	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
Rev.A 2022.04.09

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REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

160mmMIN.(15CAV. EMPTY) LOADING 600PCS 300mmMIN.(20CAV. EMPTY) 100mmMIN.
END SECTION PRODUCT PACKAGE SECTION LEADER SECTION COVER 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:

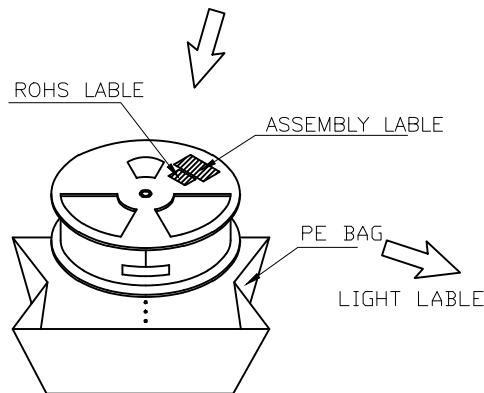
- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

3. QUANTITY :

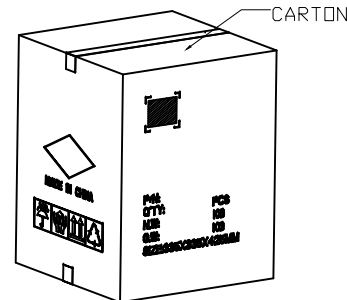
- 3.1 PRIMAY PACKING: 1500PCS/REEL
- 3.2 SECONDARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

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



CARRIER TAPE



MATERIAL NO: JK-US4716AGB00132R		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1.6mm 铁壳带弹	ECN DESCRIPTION RELEASE TO TOOLING
QUALITY SYMBOL ▽ = 12 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY KATE DENG
	X. ±0.25 X. ±4.0°		CHECKED BY FAND
	.X ±0.20 .X ±3.0°		APPROVED BY Wang Yan
	.XX ±0.15 .XX ±2.0°		DATE
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SHEET NO. 1 OF 1
		SCALE 10:1	THIRD ANGLE PROJECTION

frame size: A4
Rev.A 2022.04.09