

SPECIFICATION:

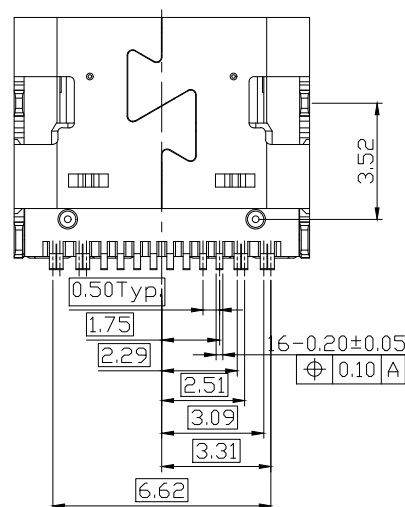
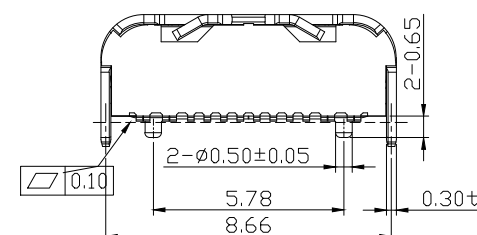
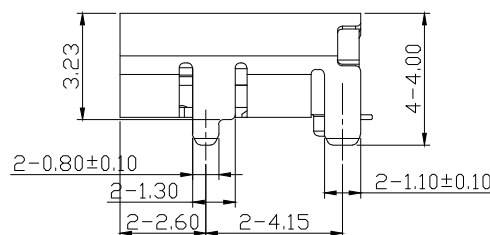
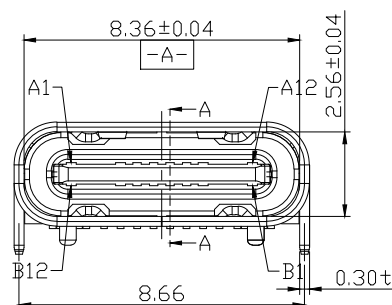
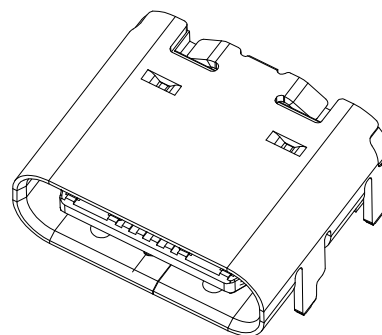
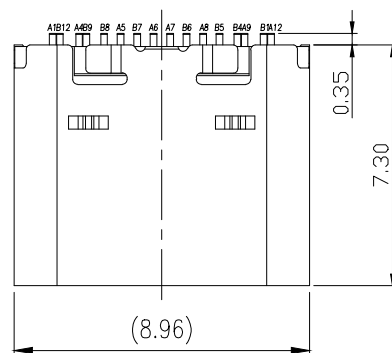
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 3A
- 1.2 TEMPERATURE RANGE: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- 1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC R.M.S
- 1.5 INSULATION RESISTNACE: 100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
- 2.3 DURABILITY:10,000CYCLES

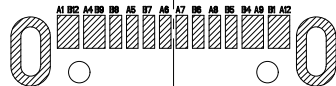
3.THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CONNOT INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.



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-US3216AGB0019R		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		16 Pin USB Type C On Board 3.23H DIP 0.8mm		RELEASE TO TOOLING	
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY		DATE
	X. ±0.25	X. ±4.0	KATE DENG		
	.X ±0.20	.X ±3.0	CHECKED BY		DATE
	.XX ±0.15	.XX ±2.0	FAND		----
	DISTANCE	ANGLE	APPROVED BY		DATE
			Wang Yan		----
			SHEET NO.		
			3 OF 1		
			SCALE		
			10:1		
			THIRD ANGLE PROJECTION		
			frame size: A4		
			Rev.A 2022.04.09		

RoHS
Compliant

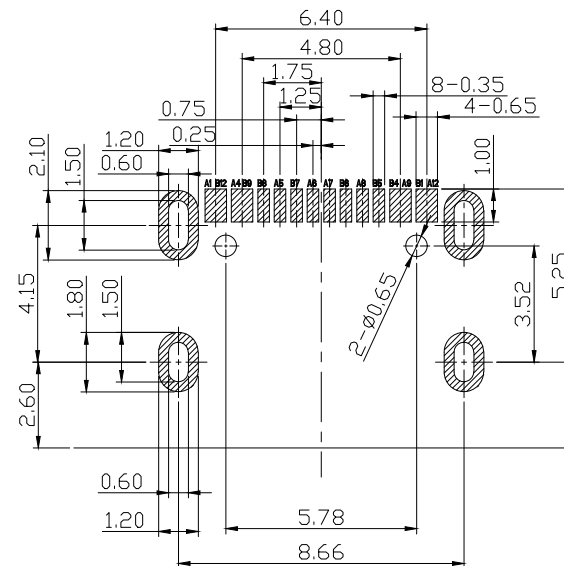
REV	ECN No.	DATE	REMARK
	原始图档	2022.04.09	



CONNECTOR EDGE

PIN ASSIGNMENT

Pin	Signal Name	Pin	Signal Name	Pin	Signal Name	Pin	Signal Name
A1	GND	B12	GND	A7	D-	B6	D+
A2	TX1+	B11	RX1-	A8	SBU1	B5	CC2
A3	TX1-	B10	RX1+	A9	VBUS	B4	VBUS
A4	VBUS	B9	VBUS	A10	RX2-	B3	TX2+
A5	CC1	B8	SBU2	A11	RX2+	B2	TX2+
A6	D+	B7	D-	A12	GND	B1	GND



P.C.B LAYOUT VIEW

TOLERANCE ± 0.05

4	MID PLATE	1 PCS	STAINLESS STEEL	None
3	CONTACT	1 SET	COPPER ALLOY	Au & Ni Plated
2	MOLDING HOUSING	1 PCS	PLASTIC	None
1	SHELL	1 PCS	STAINLESS STEEL	Ni Plated
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

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	X. ±0.25 X. ±4.0		DOCUMENT NO.		CHECKED BY		DATE			
	.X ±0.20 .X ±3.0				FAND		----			
	.XX ±0.15 .XX ±2.0				APPROVED BY		DATE			
DISTANCE ANGLE		DIMENSION STYLE		DESIGN UNITS		SCALE		 THIRD ANGLE PROJECTION		
		MM ONLY		METRIC		10:1				
5			4		3		2		frame size: A4 Rev.A 2022.04.09	