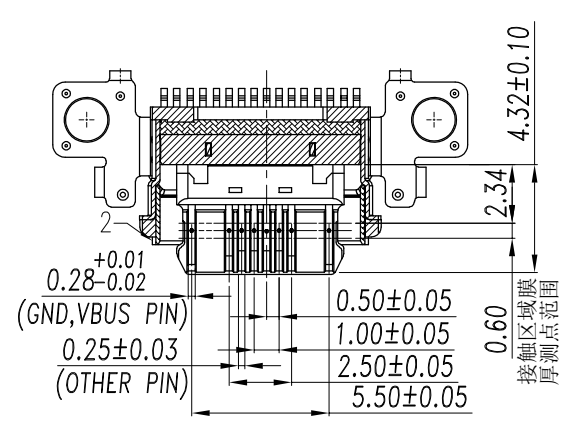
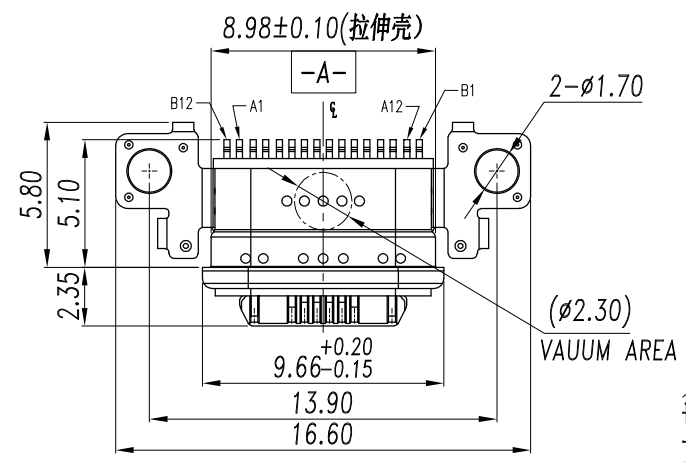
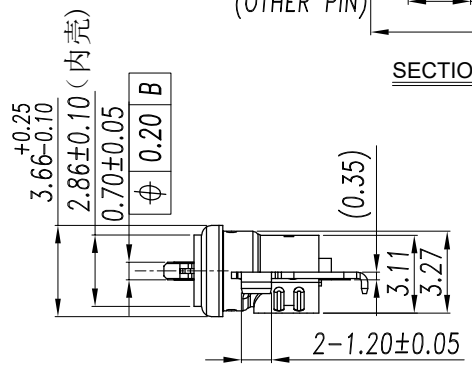
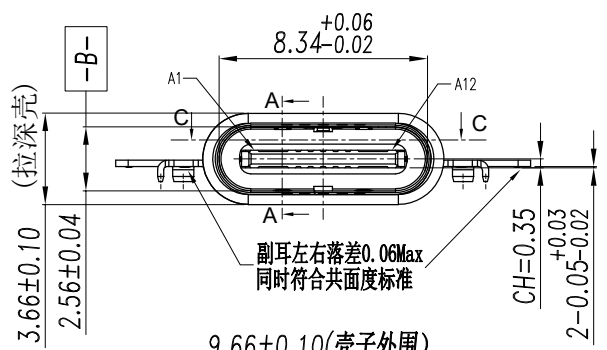
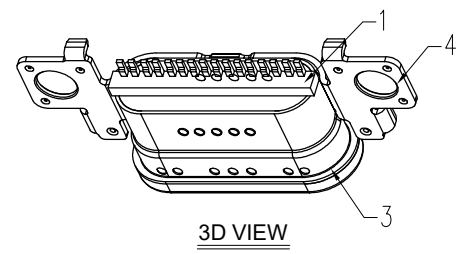
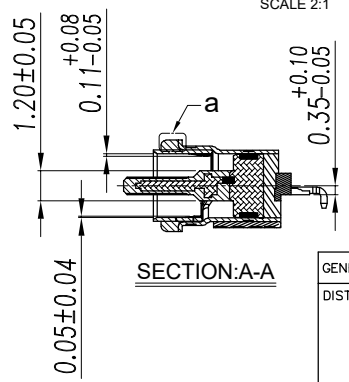
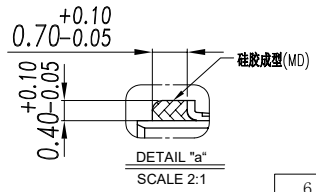
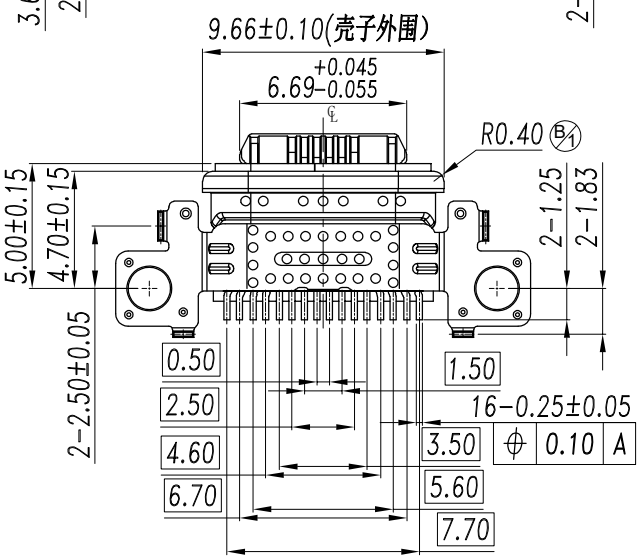
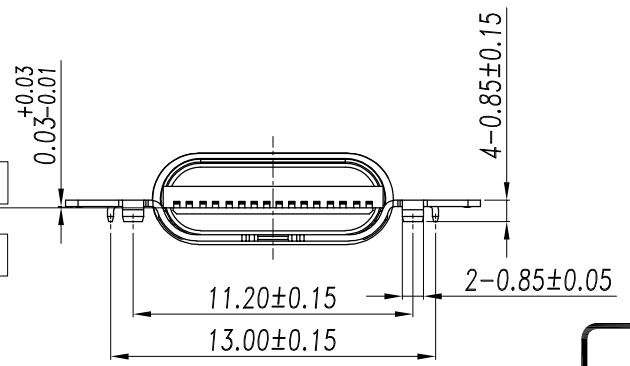




SECTION:C-C



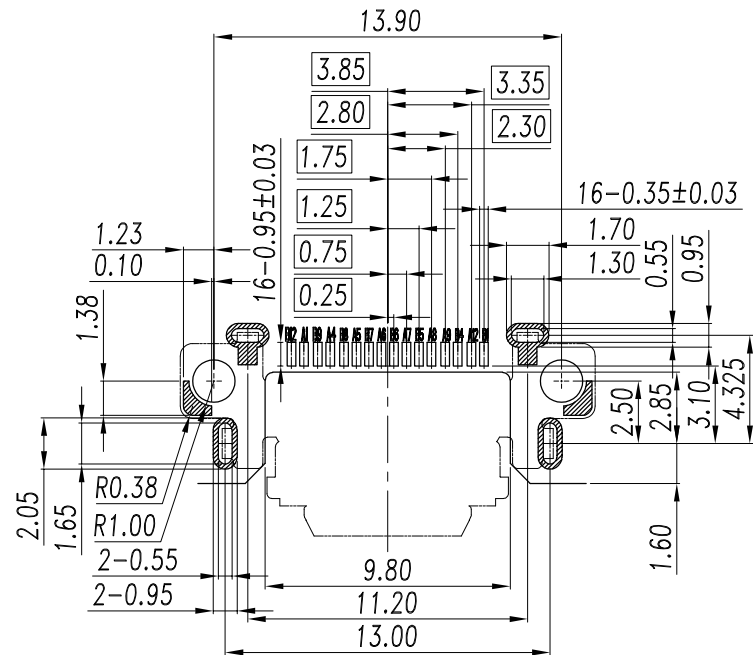
IR BEFORE	0.08
IR AFTER	0.10



6	GLUE	EPOXY RESIN	COLOR:BLACK	x g
5	LIM_RING	SLILICA GEL	COLOR:RED	1 PCS
4	VEST SHELL	SUS 304-1/2H, T=0.25mm	50u" NICKEL PLATED	1 PCS
3	OUT SHELL	SUS 316L, T=0.15mm	50u" NICKEL PLATED	1 PCS
2	INNER SHELL	SUS 304-1/2H, T=0.15mm	NO PLATING	1 PCS
1	INSERT MD	MID PLATE, SUS 301-H, T=0.20mm	NO PLATING	1 SET
		CONTACT:C18400, T=0.12mm	CONTACT AREA:3u"Au/50u"NICKEL PLATED	
		PLASTIC:PA46	COLOR:BLACK, UL94V_0	
NO.	NAME	MATERIAL	REMARKS	QTY

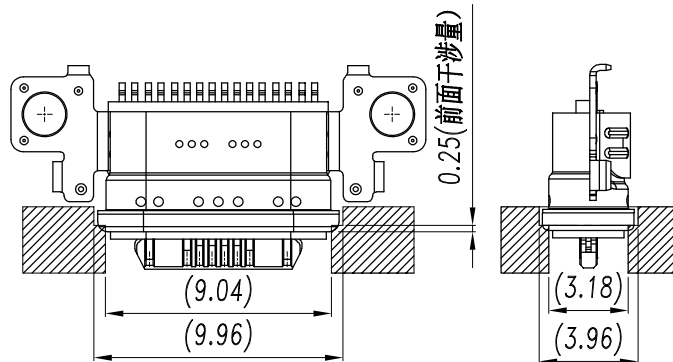
GENERAL TOLERANCES		UNIT	mm			 杰康富精密电子有限公司 J K F precision Electronics Co., LTD															
DISTANCE	X.	±0.25	MATERIAL		SEE NOTES		TITLE:		USB TYPE C 16 PIN REC WATERPROOF CONN, CH=0.35mm SCREW HOLE CENTER DISTANCE=13.90mm												
	.X	±0.20	FINISHED		SEE NOTES																
	.XX	±0.15	APPROCD		KATE DENG																
	.XXX	±0.10	CHECKED		KATE DENG		PART NO.		JK-US3616AGB00204R												
ANGLE	X.	±3.0°	DESIGN		FAND		DRAWING NO.														
	.X	±2.0°	DRAWN		Wang Yan																
	.XX	±1.0°					SCALE		1:1		SIZE		A4		SHEET		1 OF 2		REV.		A

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
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RECOMMENED PCB LAYOUT(T=0.70)
SCALE 1:1(GENERAL TOLERANCE±0.05)

焊盘区域 产品轮廓



RECOMMENDED CAVITY SIZE

NOTES:

1.ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING: VBUS AND GND CONTACTS RATED AT 2.5A MAX,
PARALLELED FOR A TOTAL OF 7.5A MAX

1.2 TEMPERATURE RANGE: -40°C ~ 85°C

1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX

1.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 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;

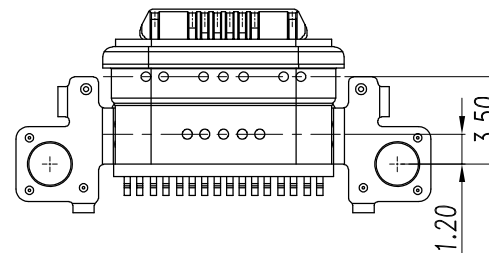
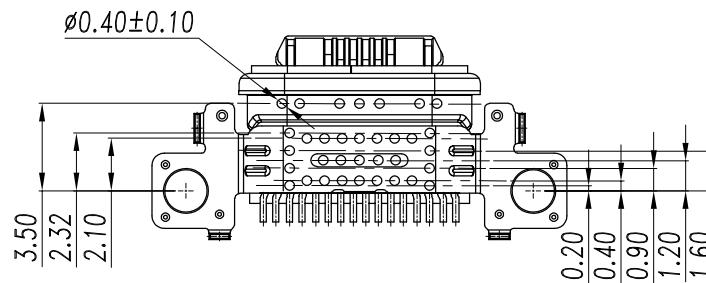
DURABILITY:8~20N(1000CYCLES),6~20N(10000CYCLES);

2.3 DURABILITY:10,000CYCLES

2.4 PAD WITH OUTSHELL WELD STRNGTH:40kgf MIN.

2.5 INNER SHELL WITH OUT SHELL PEEL STRNGTH:50kgf MIN.

3.HOUSING FLASH: 0.10 MM MAX,METAL BURR:0.05 MM MAX



PIN DEFINITION:

PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

MID PLATE
Not contact the MID plate

GENERAL TOLERANCES		UNIT	mm	
DISTANCE	X.	±0.25		
	.X	±0.20		
	.XX	±0.15		
	.XXX	±0.10		
	ANGLE	X. ±3.0° .X ±2.0° .XX ±1.0°		
		MATERIAL	SEE NOTES	
		FINISHED	SEE NOTES	
		APPROCD	KATE DENG	
		CHECKED	KATE DENG	
		DESIGN	FAND	
		DRAWN	Wang Yan	



杰康富精密电子有限公司
J K F precision Electronics Co., LTD

TITLE:

USB TYPE C 16 PIN REC WATERPROOF CONN, CH=0.35mm
SCREW HOLE CENTER DISTANCE=13.90mm

PART NO.

JK-US3616AGB00204R

DRAWING NO.

SCALE 1:1 SIZE A4 SHEET 2 OF 2 REV. A

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
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