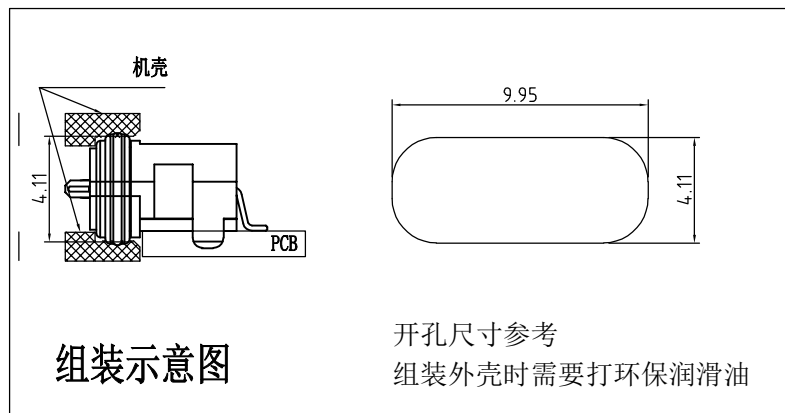
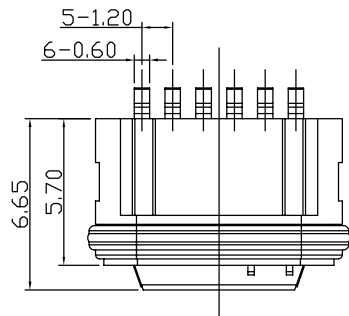
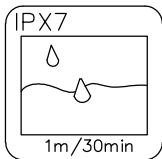
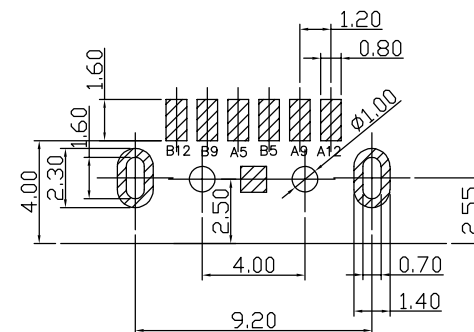
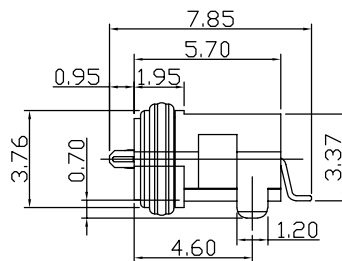
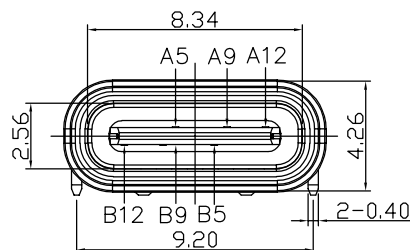


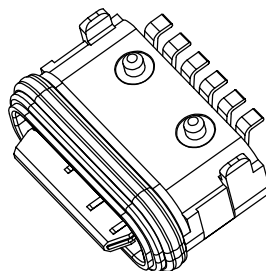
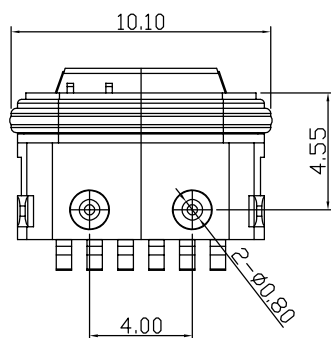


NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL :
 - 3.1 CONTACT CURRENT RATING :
3A MAX FOR VBUS PIN ;
1.25A MAX FOR GND PIN;
0.25A MAX FOR OTHER PIN;
 - 3.2 INSULATION RESISTANCE :
100 MEGAOHMS MIN.
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE :
100V AC MAX
 - 3.4 CONTACT RESISTANCE :40mΩ MAX.
4. MECHANICAL CHARACTERISTICS :
 - 4.1. MATING FORCE: 5~20N;
 - 4.2. UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
 - 4.3. DURABILITY : 10,000 MATING CYCLES.
 - 4.4. OPERATING TEMPERATURE : -40°C TO +80°C
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.
6. PACKAGING: TAPE & REEL.



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLERANCE:±0.05)



5	MID PALTE	1	SUS301	T=0.15mm
4	O RING	1	SILICON RUBBER	WHITE
3	Shell	1	Kirsite Ni 40-80u"	WHITE
2	Contact	6	Brass Ni 50U"; Au 1U"Plating	T=0.20mm
1	Housing	1	PA10T (G.F30%)	BLACK
ITEM	PART NAME	Q'TY	FINISH	NOTE

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

GENERAL TOLERANCES	
DISTANCE	X.
	.X ±0.25
	.X ±0.20
	.XX ±0.15
	.XXX ±0.10
ANGLE	X.
	.X ±3.0°
	.X ±2.0°
	.XX ±1.0°

UNIT	mm	
MATERIAL	SEE NOTES	
FINISHED	SEE NOTES	
APPROCED	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 6PIN(板上型) IPX7				
PART NO.	JK-US3406AGB0152R				
DRAWING NO.	0022IPX7				
SCALE	1:1	SIZE	A3	SHEET	1 OF 1
REV.	A				