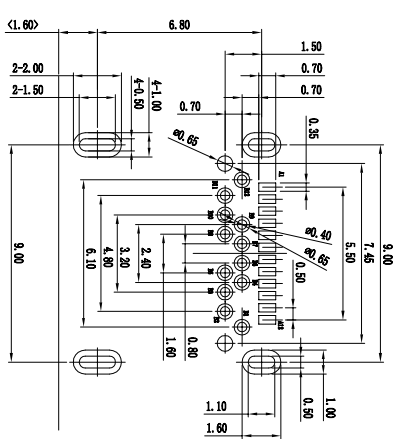
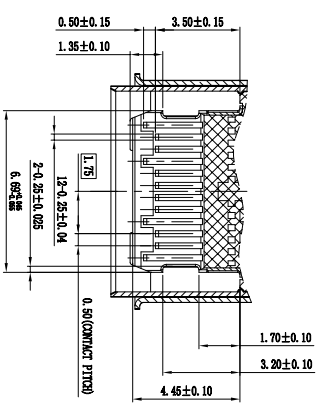
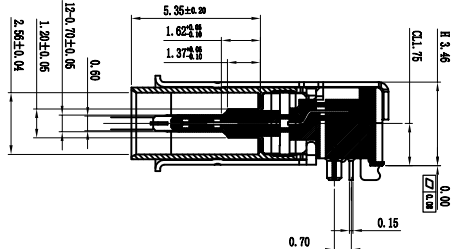
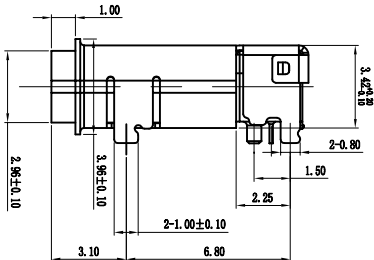
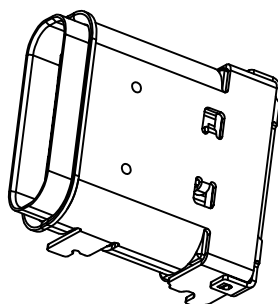
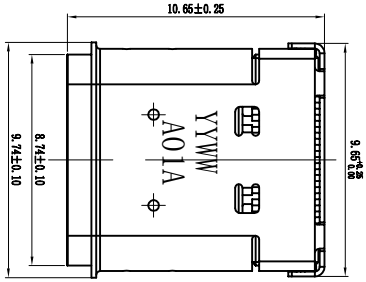
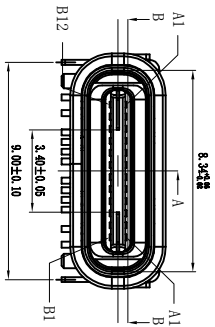
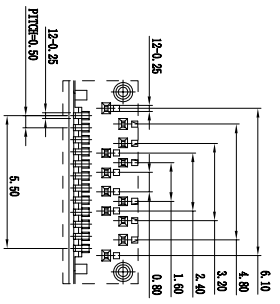




RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA

NOTE:

1. MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 - 1.3 SHELL: STAINLESS STEEL(T=0.20mm)
2. ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mv, 100mA.
 - 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR V_{COMMON} PIN: 0.25A FOR OTHER SIGNAL PIN.
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - 2.4 INSULATION RESISTANCE 100MΩ Min
 - 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
3. MECHANICAL CHARACTERISTICS:
 - 3.1 MATING FORCE: 5~20 N.
 - 3.2 UNMATED FORCE: 6~20N AFTER TEST
 - 3.3 DURABILITY: 10,000 CYCLES
4. PLATING
 - 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 - 4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER
 - 4.3 INNER SHELL: DECREASE



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTxp1	Second	B11	SSRXp1	Second
A3	SSTxm1	Second	B10	SSRXm1	Second
A4	Vas	First	B9	Vas	First
A5	CC1	Second	B8	SRU2	Second
A6	Dp1	Second	B7	Dm2	Second
A7	Dm1	Second	B6	Dp2	Second
A8	SRU1	Second	B5	CC2	Second
A9	Vas	First	B4	Vas	First
A10	SSRXm2	Second	B3	SSTxm2	Second
A11	SSRXp2	Second	B2	SSTxp2	Second
A12	GND	First	B1	GND	First
SHELL			SHELL		

X: ±0.50	X* ± 2°	UNITS	深圳市鑫南天科技有限公司 Shen zhen Shi Xin Nan Tian Industrial Co., Ltd
.X ±0.30	.X* ± 1°	mm	
.XX ±0.10	.XX* ± 0.5°	MAT'L	
.XXX ± 0.05			TITLE: TYPE-C 24PIN板上型防水母座 长=10.65MM IPX7级

	FINISH /		APPD: JEFF		PRODUCT NO. XNT -TYPE-24HSDIP
	Q'TY /	CHKD: AG			
	DR: CDCD				
		SCALE	SHEET	REV.	
		1/1	1/1	A1	