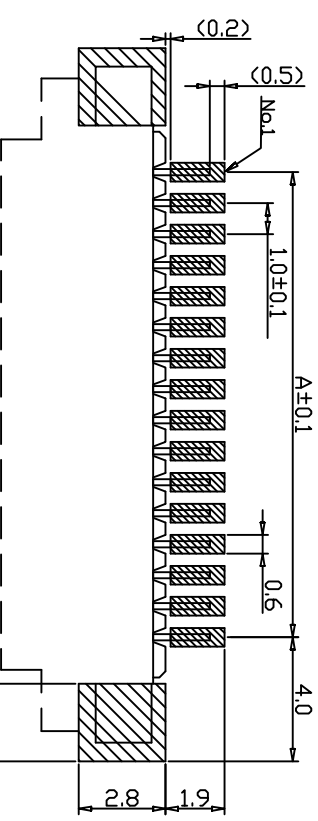
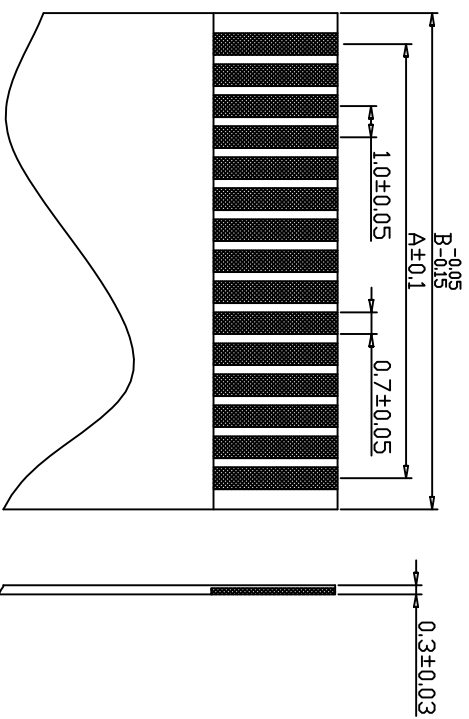
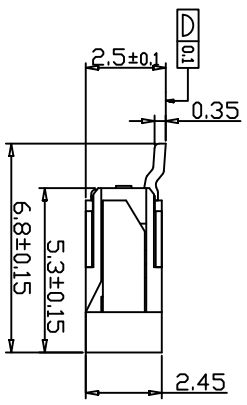
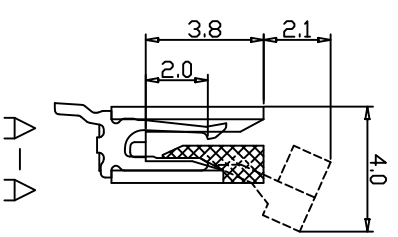
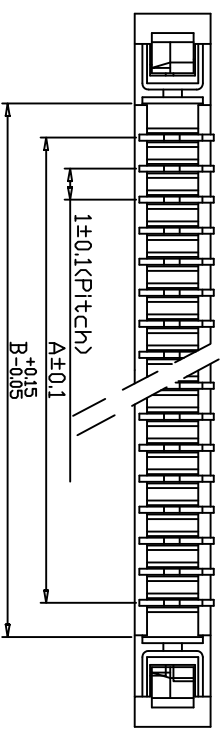
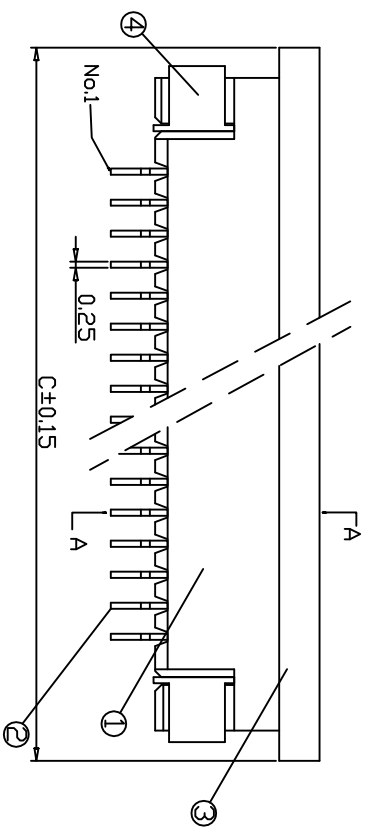


REV. A	DATE 2008/09/20	ECN NO. /	MODIFICATION NEW	APPROVER Vicky
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NOTE:

- The surface of the plastic should be smooth, without flash, obvious shrinkage, defect or crack, etc.
- Temperature range: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$;
- Rating voltage: 50V/AC,DC;
- Contact resistance: $\leq 30\text{m}\Omega$;
- Insulation resistance: $\geq 500\text{M}\Omega$;
- Withstand: 500V/AC/minute.

PIN NO.	A	B	C	PIN NO.	A	B	C
4	3.0	5.1	11.0	23	22.0	24.1	30.0
5	4.0	6.1	12.0	24	23.0	25.1	31.0
6	5.0	7.1	13.0	25	24.0	26.1	32.0
7	6.0	8.1	14.0	26	25.0	27.1	33.0
8	7.0	9.1	15.0	27	26.0	28.1	34.0
9	8.0	10.1	16.0	28	27.0	29.1	35.0
10	9.0	11.1	17.0	29	28.0	30.1	36.0
11	10.0	12.1	18.0	30	29.0	31.1	37.0
12	11.0	13.1	19.0	31	30.0	32.1	38.0
13	12.0	14.1	20.0	32	31.0	33.1	39.0
14	13.0	15.1	21.0	33	32.0	34.1	40.0
15	14.0	16.1	22.0	34	33.0	35.1	41.0
16	15.0	17.1	23.0	35	34.0	36.1	42.0
17	16.0	18.1	24.0	36	35.0	37.1	43.0
18	17.0	19.1	25.0	37	36.0	38.1	44.0
19	18.0	20.1	26.0	38	37.0	39.1	45.0
20	19.0	21.1	27.0	39	38.0	40.1	46.0
21	20.0	22.1	28.0	40	39.0	41.1	47.0
22	21.0	23.1	29.0				

RECOMMENDED PCB LAYOUT

NO.	NAME	Material	QUA	NOTES
1	Housing	PA66(LCP)(UL94V-0)	1	Natural
2	Contact	Phosphor Bronze	nx1	Plating (tin): overall surface underplated Ni 50U ⁺ MIN and plated Sn 120U ⁺ MIN
3	Actuator	PPS(Ul94V-0)	1	Black/Brown
4	Fitting Nail	Phosphor Bronze	2	Plating (tin): overall surface underplated Ni 50U ⁺ MIN and plated Sn 120U ⁺ MIN

GENERAL TOLERANCE		UNITS mm		NAME: FPC	
SELECT	✓	1	2	3	PART NO: FPC100**~11***
TOL	1	2	3		APPD: Vicky
<10	±0.20	±0.08	±0.15		CHKD: Amy
10-30	±0.25	±0.13	±0.25		DR: Iris
>30	±0.30	±0.25	±0.50		
ANGLE	±3°	±0.38	±1.00		
TITLE: FPC1.0mm XP SMT 贴片 下接带锁 半包 H=2.5		DWG NO. ATOM-A00714		SCALE 1:1	
SHEET 1/1		SHEET 1/1		REV A	

ATOM 深圳市爱特姆科技有限公司
SHENZHEN ATOM TECHNOLOGY CO., LTD.

