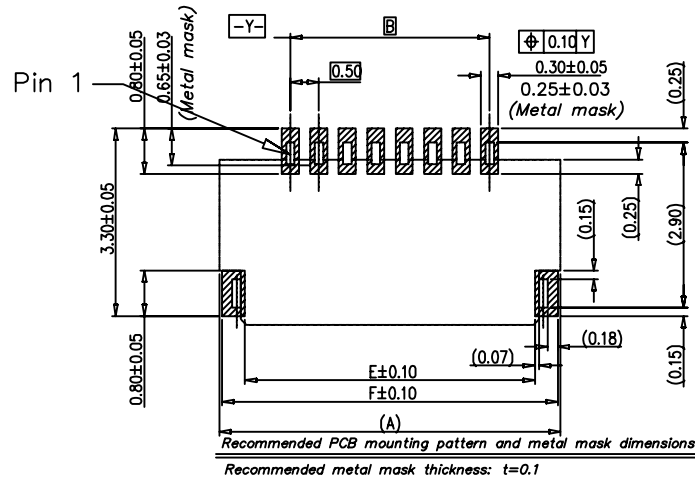
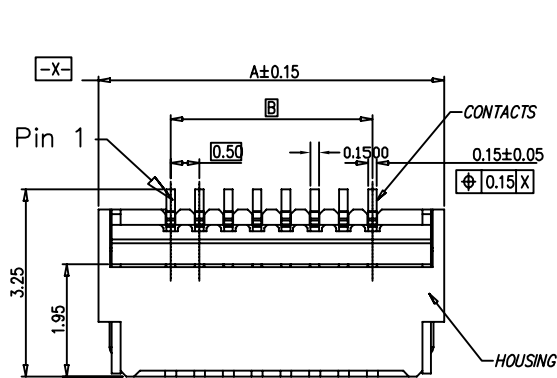
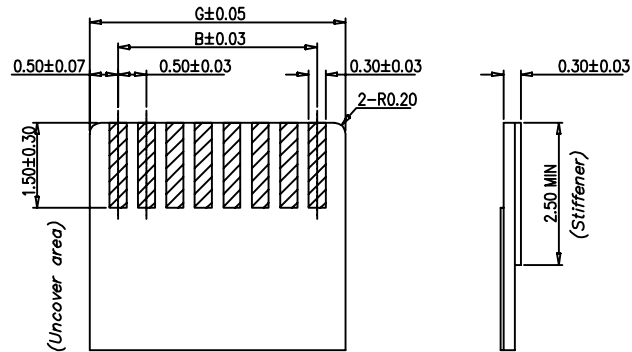
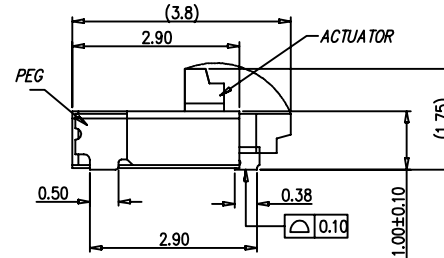
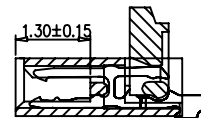
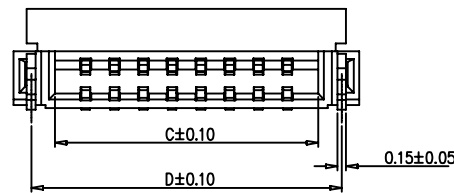


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2009/11/09	/	NEW	Vicky



NOTE:
 1. MATERIAL:
 HOUSING: HIGH TEMPERATURE THERMOPLASTIC(UL94V-0), COLOR: NATURAL.
 CONTACTS: COPPER ALLOY.
 PEG: COPPER ALLOY.
 ACTUATOR: HIGH TEMPERATURE THERMOPLASTIC(UL94-V0).
 2. RATING:
 OPERATING VOLTAGE: 50Vrms AC.
 CURRENT RATING: 0.5A.
 OPERATING TEMPERATURE: -55°C~+85°C.
 OPERATING HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX (NO CONDENSATION)
 STORAGE TEMPERATURE RANGE: -10°C~+50°C.
 STORAGE HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX (NO CONDENSATION)



Recommended FPC/FFC Dimensions

50	27.00	24.50	25.57	26.39	26.10	26.90	25.50
45	24.50	22.00	23.07	23.89	23.60	24.40	23.00
40	22.00	19.50	20.57	21.39	21.10	21.90	20.50
34	19.00	16.50	17.57	18.39	18.10	18.90	17.50
32	18.00	15.50	16.57	17.39	17.10	17.90	16.50
30	17.00	14.50	15.57	16.39	16.10	16.90	15.50
26	15.00	12.50	13.57	14.39	14.10	14.90	13.50
24	14.00	11.50	12.57	13.39	13.10	13.90	12.50
23	13.50	11.00	12.07	12.89	12.60	13.40	12.00
22	13.00	10.50	11.57	12.39	12.10	12.90	11.50
20	12.00	9.50	10.57	11.39	11.10	11.90	10.50
18	11.00	8.50	9.57	10.39	10.10	10.90	9.50
16	10.00	7.50	8.57	9.39	9.10	9.90	8.50
14	9.00	6.50	7.57	8.39	8.10	8.90	7.50
12	8.00	5.50	6.57	7.39	7.10	7.90	6.50
11	7.50	5.00	6.07	6.89	6.60	7.40	6.00
7	5.50	3.00	4.07	4.89	4.60	5.40	4.00
PIN NO.	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G

GENERAL TOLERANCE				NAME: FPC		ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.	
SELECT	✓			UNITS mm		PART NO: FPC050**-42***	
TOL.	1	2	3	MAT'L		TITLE: FPC0.5mm XP SMT 前插后掀 H=1.0mm	
X.XXX	±0.10	±0.05	±0.15	FINISH		APPD: Vicky	
X.XX	±0.20	±0.13	±0.25	Q'TY		CHKD: Doris	
X.X	±0.30	±0.25	±0.50	DR: deng		DWG NO. ATOM-A02195	
X.	±0.38	±1.00				SCALE 1:1	
ANGLE	±5°					SHEET 1/1	
						REV A	