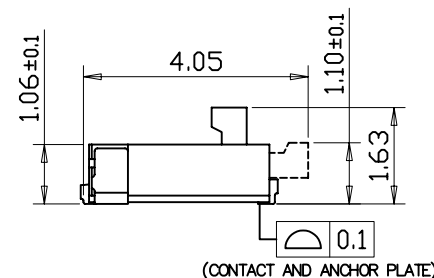
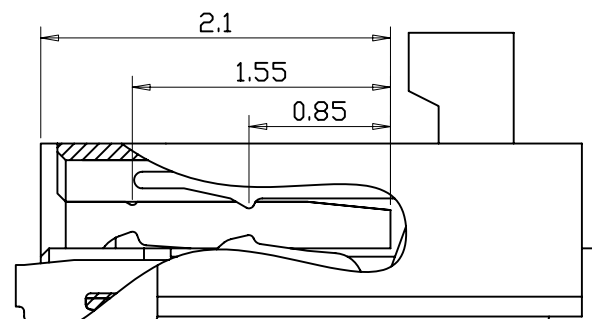
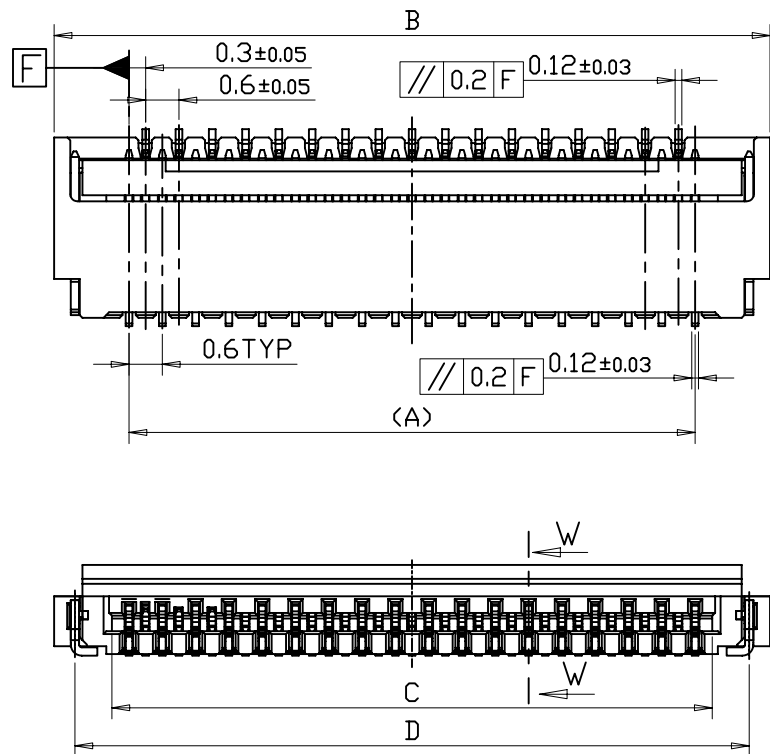


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2014/09/01	/	NEW	Jason



PIN NO.	A	B	C	D
11	3.0	5.7	3.62	4.95
13	3.6	6.3	4.22	5.55
15	4.2	6.9	4.82	6.15
17	4.8	7.5	5.42	6.75
19	5.4	8.1	6.02	7.35
21	6.0	8.7	6.62	7.95
23	6.6	9.3	7.22	8.55
25	7.2	9.9	7.82	9.15
27	7.8	10.5	8.42	9.75
29	8.4	11.1	9.02	10.35
31	9.0	11.7	9.62	10.95
33	9.6	12.3	10.22	11.55
35	10.2	12.9	10.82	12.15
37	10.8	13.5	11.42	12.75
39	11.4	14.1	12.02	13.35
41	12.0	14.7	12.62	13.95
43	12.6	15.3	13.22	14.55
45	13.2	15.9	13.82	15.15
47	13.8	16.5	14.42	15.75
49	14.4	17.1	15.02	16.35
51	15.0	17.7	15.62	16.95

Note:

1.Material

- 1.1 Housing :LCP UL94V-0; Color: Natural.
- 1.2 Actuator:PA46 UL94 HB; Color: Black.
- 1.3 Contact :Phosphor Bronze.
- 1.4 Metal Tab: Phosphor Bronze.

2.Plating

2.1 Contact:

- 0.5μm MIN Nickel Underplating Overall.
- 0.1μm MIN Gold Plating On Contact Area.
- 0.08 To 0.2μm MIN Gold Plating On Tail Area.

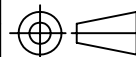
2.2 Metal Tab:

- 1 To 2.5μm Nickel Underplating Overall.
- 2 To 4μm Matte Tin Plating Over Nickel.

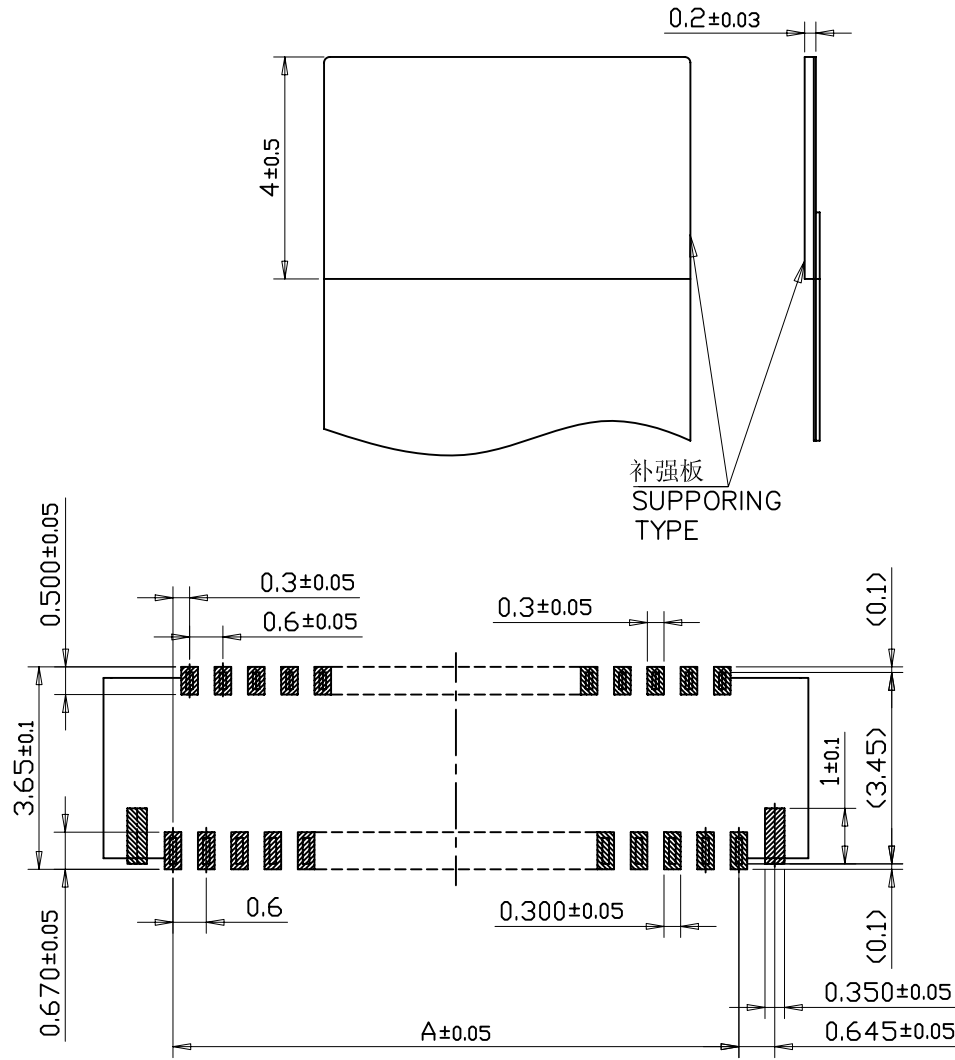
3.Rating

- 3.1 Rated Voltage: DC/AC 50V.
- 3.2 Rated Current: DC/AC 0.2A.
- 3.3 Withstanding Voltage: AC 200Vrms/min.
- 3.4 Operating Temperature: -40℃ To 85℃.

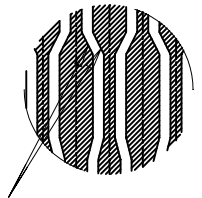
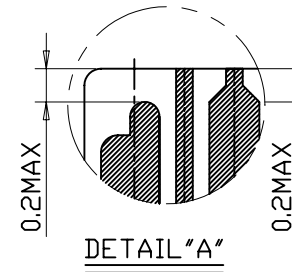
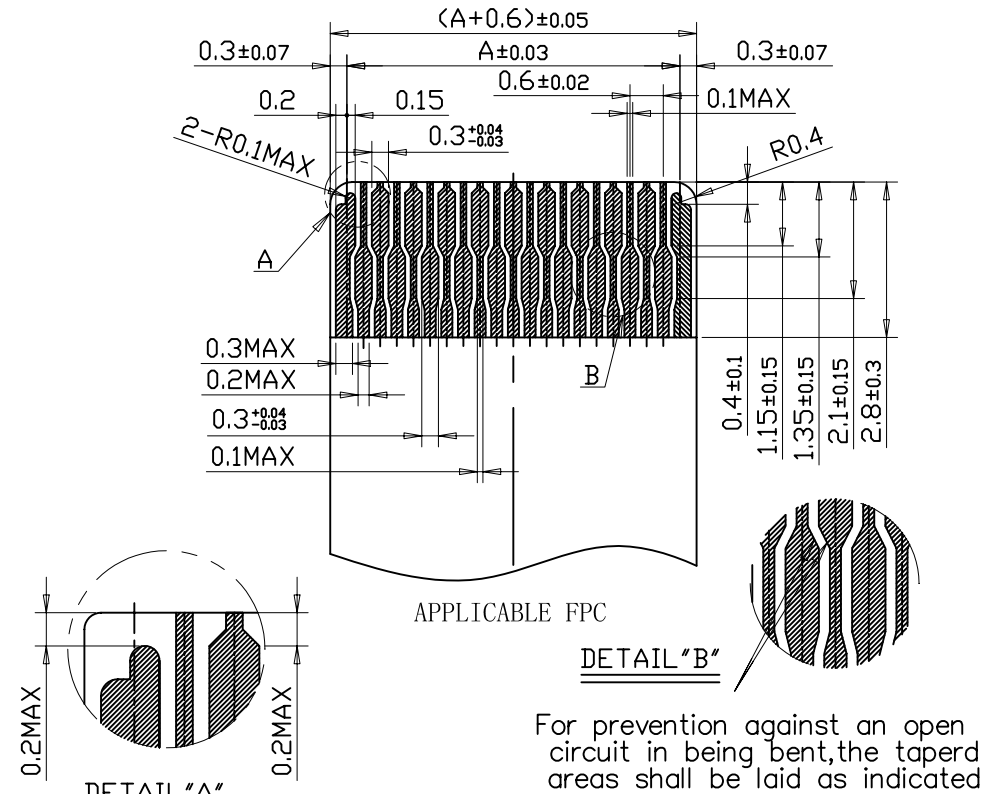
4.Applicable FPC Thickness: 0.2mm.

GENERAL TOLERANCE				UNITS mm		NAME: FPC0.3 RA SMT H=1.0		ATOM[®] 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO.,LTD.			
SELECT			○	MAT'L		PART NO: FPC030**-42***		TITLE: FPC0.3mm XP SMT 前插后掀(H=1.0mm)			
TOL. ON.	1	2	3			APPD: PETER		DWG NO. ATOM-A02519			
X.XXX	±0.15	±0.05	±0.01	FINISH		CHKD: JASON		 SCALE SHEET REV			
X.XX	±0.25	±0.13	±0.05			DR: DAVID					
X.X	±0.30	±0.25	±0.10	Q'TY				1:1			
X.	±0.38	±0.38	±1.00					1/2			
ANGLE	±4°		±2°					A			

5	6	7	8
REV.	DATE	ECN NO.	MODIFICATION
A	2014/09/01	/	NEW
APPROVER	Jason		



MOUNTING LAYOUT



GENERAL TOLERANCE				UNITS	mm	NAME:	ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.		
SELECT	TOL.	1	2	3	MAT'L	PART NO:	TITLE:		
ON.						FPC0.3 RA SMT H=1.0	FPC0.3mm XP SMT 前插后掀 (H=1.0mm)		
X.XXX	±0.15	±0.05	±0.01		FINISH	APPD: PETER	DWG NO. ATOM-A02519		
X.XX	±0.25	±0.13	±0.05		Q'TY	CHKD: JASON			
X.X	±0.30	±0.25	±0.10			DR: DAVID			
X.	±0.38	±0.38	±1.00				SCALE	SHEET	REV
ANGLE	±4°		±2°				1:1	2/2	A