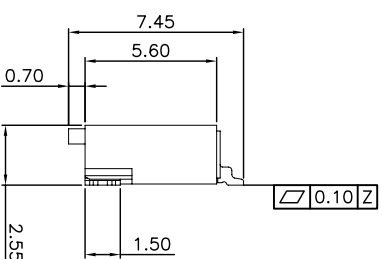
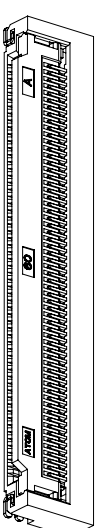


5	6	7	8
REV	DATE	ECN NO.	MODIFICATION
A	2014/03/12	/	NEW



SCALE 1:1

1. Material:

Housing:Thermoplastic,UL94V-0,color:Natural .
Lock:Thermoplastic,UL94V-0,color:black.

Lock:Thermoplastic,UL94V-0,color:black

Contacts: Copper alloy,

Tin/Gold plated over nickel plated (50 u" min)

Solder tab: Copper alloy,

Tin/Gold plated over nickel plated (50 u" min)

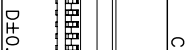
Voltage rating: 50V(max).

Current rating : 0.5A(max).

Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.

Insulation resistance: 500M Ω min. at 500VDC

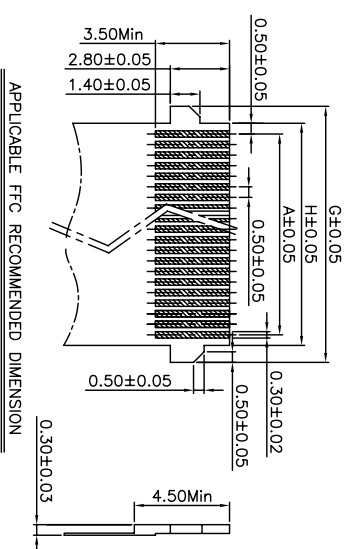
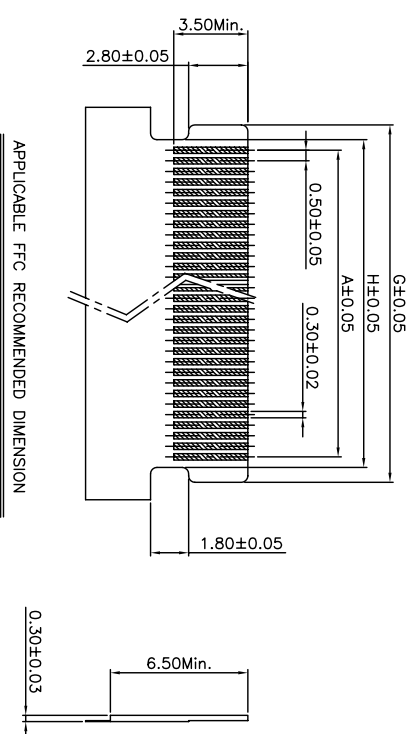
Dielectric withstanding voltage: 500 VAC/1minute.



GENERAL TOLERANCE				NAME:		ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.		
SELECT	✓			FPC				
TOL	1	2	3	PART NO:		TITLE: 0.5mm FPC 掀盖式 (H=2.55mm)		
DN.				FPC050**-43****				
X XXX	±0.10±0.05±0.15			APPD:		DWG NO.		
XXX	±0.15±0.13±0.25			Jason		ATOM-A02107		
XX	±0.20±0.25±0.5			CHKD:		SCALE SHEET REV		
X	±0.30±0.38±1.00			Vicky		1:1 1/2 A		
ANGLE	±2°			DR:				
				xh				

1						
2						
3						
4						
5						
6						
7						
8						

PIN NO.	A	B	C	D	E	F	G	H	PIN NO.	A	B	C	D	E	F	G	H
4P	1.50	7.30	5.05	2.60	7.60	4.00	4.10	2.50	33P	16.00	21.80	19.55	17.10	22.10	18.50	18.60	17.00
5P	2.00	7.80	5.55	3.10	8.10	4.50	4.60	3.00	34P	16.50	22.30	20.05	17.60	22.60	19.00	19.10	17.50
6P	2.50	8.30	6.05	3.60	8.60	5.00	5.10	3.50	35P	17.00	22.80	20.55	18.10	23.10	19.50	19.60	18.00
7P	3.00	8.80	6.55	4.10	9.10	5.50	5.60	4.00	36P	17.50	23.30	21.05	18.60	23.60	20.00	20.10	18.50
8P	3.50	9.30	7.05	4.60	9.60	6.00	6.10	4.50	37P	18.00	23.80	21.55	19.10	24.10	20.50	20.60	19.00
9P	4.00	9.80	7.55	5.10	10.10	6.50	6.60	5.00	38P	18.50	24.30	22.05	19.60	24.60	21.00	21.10	19.50
10P	4.50	10.30	8.05	5.60	10.60	7.00	7.10	5.50	39P	19.00	24.80	22.55	20.10	25.10	21.50	21.60	20.00
11P	5.00	10.80	8.55	6.10	11.10	7.50	7.60	6.00	40P	19.50	25.30	23.05	20.60	25.60	22.00	22.10	20.50
12P	5.50	11.30	9.05	6.60	11.60	8.00	8.10	6.50	41P	20.00	25.80	23.55	21.10	26.10	22.50	22.60	21.00
13P	6.00	11.80	9.55	7.10	12.10	8.50	8.60	7.00	42P	20.50	26.30	24.05	21.60	26.60	23.00	23.10	21.50
14P	6.50	12.30	10.05	7.60	12.60	9.00	9.10	7.50	43P	21.00	26.80	24.55	22.10	27.10	23.50	23.60	22.00
15P	7.00	12.80	10.55	8.10	13.10	9.50	9.60	8.00	44P	21.50	27.30	25.05	22.60	27.60	24.00	24.10	22.50
16P	7.50	13.30	11.05	8.60	13.60	10.00	10.10	8.50	45P	22.00	27.80	25.55	23.10	28.10	24.50	24.60	23.00
17P	8.00	13.80	11.55	9.10	14.10	10.50	10.60	9.00	46P	22.50	28.30	26.05	23.60	28.60	25.00	25.10	23.50
18P	8.50	14.30	12.05	9.60	14.60	11.00	11.10	9.50	47P	23.00	28.80	26.55	24.10	29.10	25.50	25.60	24.00
19P	9.00	14.80	12.55	10.10	15.10	11.50	11.60	10.00	48P	23.50	29.30	27.05	24.60	29.60	26.00	26.10	24.50
20P	9.50	15.30	13.05	10.60	15.60	12.00	12.10	10.50	49P	24.00	29.80	27.55	25.10	30.10	26.50	26.60	25.00
21P	10.00	15.80	13.55	11.10	16.10	12.50	12.60	11.00	50P	24.50	30.30	28.05	25.60	30.60	27.00	27.10	25.50
22P	10.50	16.30	14.05	11.60	16.60	13.00	13.10	11.50	51P	25.00	30.80	28.55	26.10	31.10	27.50	27.60	26.00
23P	11.00	16.80	14.55	12.10	17.10	13.50	13.60	12.00	52P	25.50	31.30	29.05	26.60	31.60	28.00	28.10	26.50
24P	11.50	17.30	15.05	12.60	17.60	14.00	14.10	12.50	53P	26.00	31.80	29.55	27.10	32.10	28.50	28.60	27.00
25P	12.00	17.80	15.55	13.10	18.10	14.50	14.60	13.00	54P	26.50	32.30	30.05	27.60	32.60	29.00	29.10	27.50
26P	12.50	18.30	16.05	13.60	18.60	15.00	15.10	13.50	55P	27.00	32.80	30.55	28.10	33.10	29.50	29.60	28.00
27P	13.00	18.80	16.55	14.10	19.10	15.50	15.60	14.00	56P	27.50	33.30	31.05	28.60	33.60	30.00	30.10	28.50
28P	13.50	19.30	17.05	14.60	19.60	16.00	16.10	14.50	57P	28.00	33.80	31.55	29.10	34.10	30.50	30.60	29.00
29P	14.00	19.80	17.55	15.10	20.10	16.50	16.60	15.00	58P	28.50	34.30	32.05	29.60	34.60	31.00	31.10	29.50
30P	14.50	20.30	18.05	15.60	20.60	17.00	17.10	15.50	59P	29.00	34.80	32.55	30.10	35.10	31.50	31.60	30.00
31P	15.00	20.80	18.55	16.10	21.10	17.50	17.60	16.00	60P	29.50	35.30	33.05	30.60	35.60	32.00	32.10	30.50
32P	15.50	21.30	19.05	16.60	21.60	18.00	18.10	16.50									



GENERAL TOLERANCE				NAME:		ATOM[®] 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.			
SELECT	✓			UNITS mm		FPC			
TOL	1	2	3	PART NO:		FPC050**-43****		TITLE: 0.5mm FPC 掀盖式 (H=2.55mm)	
DNI				FINISH		APPD: Jason		DWG. NO. ATOM-A02107	
X.XXX	±0.0 / ±0.05 / ±0.15			CHKD:		Vicky		 SCALE SHEET REV	
X.X	±0.20 / ±0.25 / ±0.5			Q'TY		DR: xh		1:1 2/2 A	
X	±0.30 / ±0.38 / ±1.00								
ANGLE	±2°								