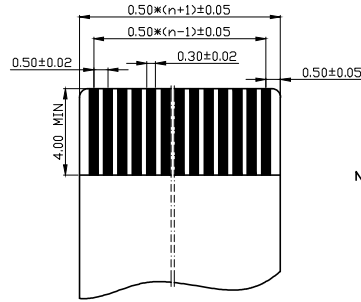
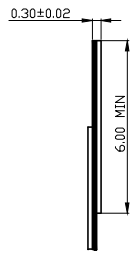
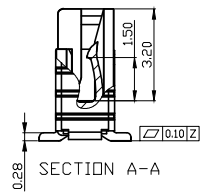
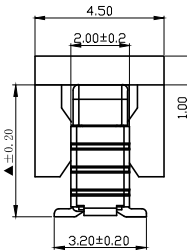
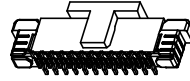
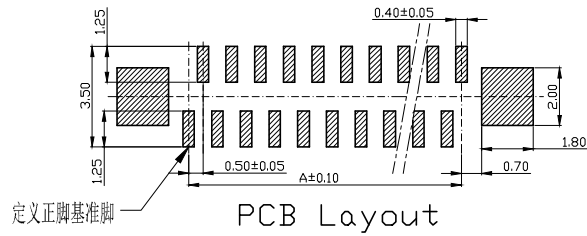
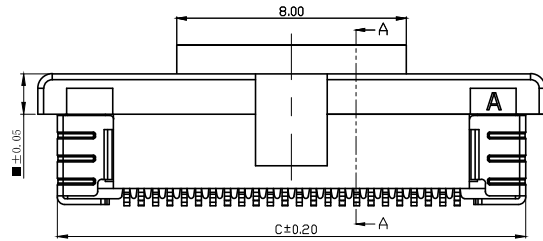
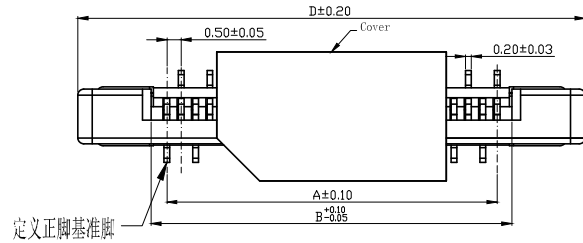


ACAD GENERATED DRAWING. DON'T CHANGE BY HAND

PITCH 0.5mm FPC CONNECTOR SMT TYPE



适用扁平电缆

NOTES:

"▲"Dimension:
4Pin~29Pin: 4.60mm;
30Pin~45Pin: 4.80mm;
46Pin~60Pin: 5.20mm;

"■"Dimension:
4Pin~29Pin: 1.40mm;
30Pin~45Pin: 1.60mm;
46Pin~60Pin: 2.00mm;

SPECIFICATION

1.Material:

Housing: Thermoplastic, UL94V-0,color:Natural .
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)
Cover: Thermoplastic, UL94V-0,color:Natural.

2.Electrical Characteristics:

Voltage rating: 50V(max).
Current rating : 0.5A(max).
Operating Temperature: -25°C~+85°C.
Insulation resistance: 500M ohms min. at 500VDC
Dielectric withstanding voltage: 250 VAC/1minute.
Contact resistance: 20m ohms max.

PIN NO.	A	B	C	D
4	1.50	2.60	6.30	7.65
5	2.00	3.10	6.80	8.15
6	2.50	3.60	7.30	8.65
7	3.00	4.10	7.80	9.15
8	3.50	4.60	8.30	9.65
9	4.00	5.10	8.80	10.15
10	4.50	5.60	9.30	10.65
11	5.00	6.10	9.80	11.15
12	5.50	6.60	10.30	11.65
13	6.00	7.10	10.80	12.15
14	6.50	7.60	11.30	12.65
15	7.00	8.10	11.80	13.15
16	7.50	8.60	12.30	13.65
17	8.00	9.10	12.80	14.15
18	8.50	9.60	13.30	14.65
19	9.00	10.10	13.80	15.15
20	9.50	10.60	14.30	15.65
21	10.00	11.10	14.80	16.15
22	10.50	11.60	15.30	16.65
23	11.00	12.10	15.80	17.15
24	11.50	12.60	16.30	17.65
25	12.00	13.10	16.80	18.15

GENERAL TOLERANCE				UNITS		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	0.5mm FPC Connector		TITLE: 0.5mm FPC 贴片式(正脚)全包 (H=2.0mm)			
DN.						PART NO:		FPC050**~01***			
X.XXX	±0.10	±0.05	±0.15			APPD:		Jason_Lee			
X.XX	±0.15	±0.13	±0.25			CHKD:		Vicky			
X.X	±0.20	±0.25	±0.5			DR:		Aimee			
X.	±0.30	±0.38	±1.00			DWG NO.		ATOM-A01495			
ANGLE	±2°					SCALE		SHEET		REV	
						1:1		1/1		D	