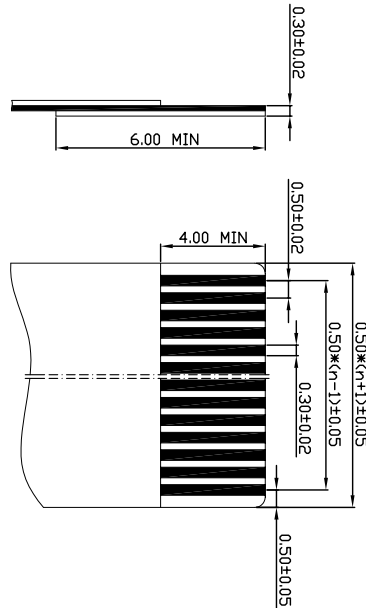
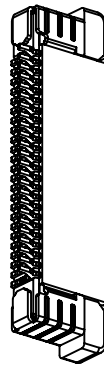
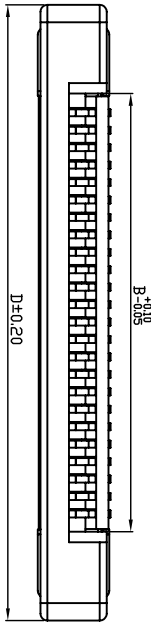
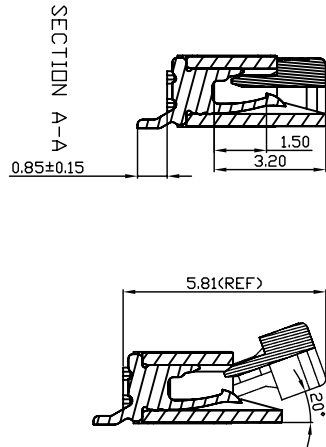
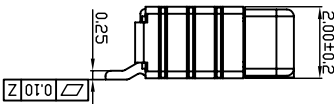
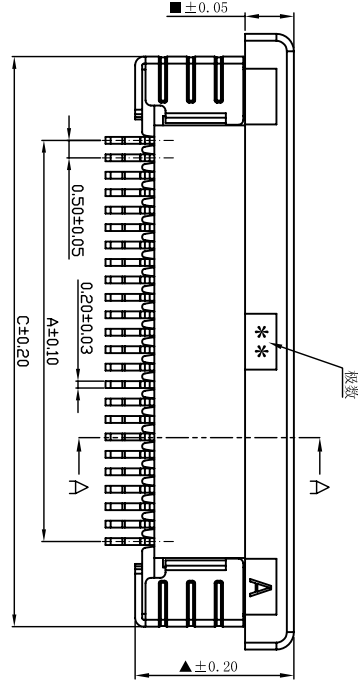


PITCH 0.5mm FPC CONNECTOR SMT TYPE

REV	DATE	ECN NO.	MODIFICATION	APPROVER
B	2010/12/15	RD00310121501	版本升级	HYQ
C	2012/04/13	RD00312021301	重新整理图面	Jason_Lee



适用扁平电缆



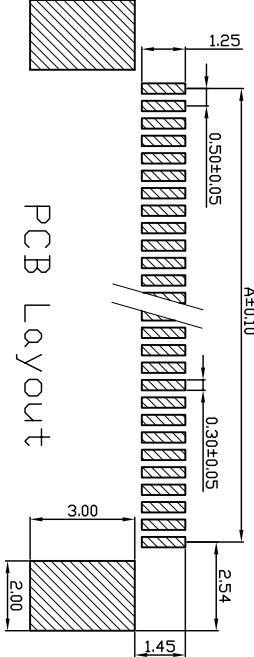
SPECIFICATION

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

NOTES:

* ▲ "Dimension:
45mm;
30Pin~45Pin: 1.60mm;
46Pin~60Pin: 2.00mm;

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



PCB Layout

GENERAL TOLERANCE

SELECT	✓	UNITS	NAME:	0.5mm FPC Connector	TITLE: 0.5mm FPC 卧式下接 全包 (H=2.0mm)
DN.	1 2 3	MAT'L	PART NO:	FPC050**~04**	
X.XXX	±0.10 ±0.05 ±0.15	FINISH	APPD:	Jason_Lee	DWG NO. ATDM-A01500
X.XX	±0.05 ±0.13 ±0.25	CHKD:	Vicky		SCALE SHEET REV
X	±0.00 ±0.38 ±1.00	DR:	Aimee		1:1 1/1 C
ANGLE	±2°				

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