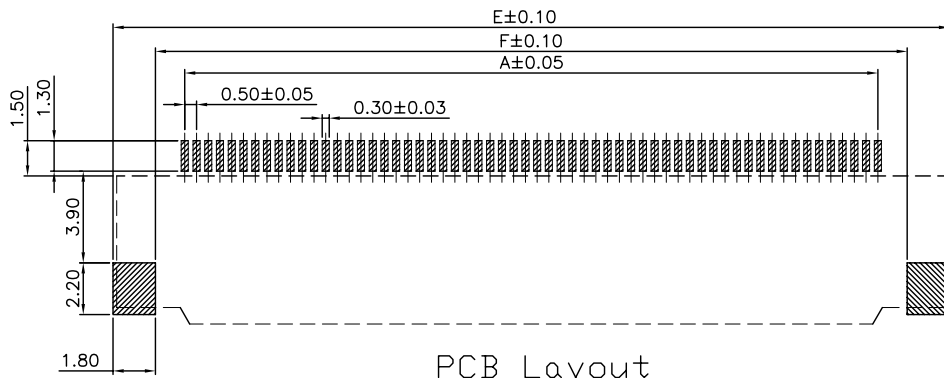
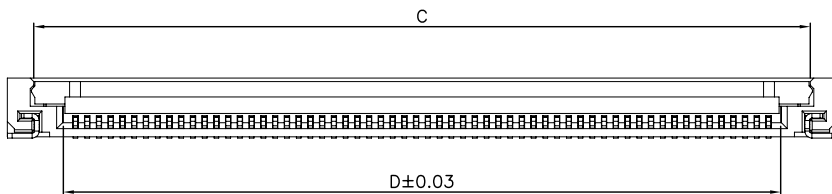
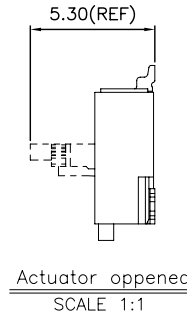
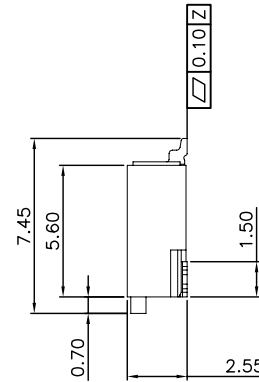
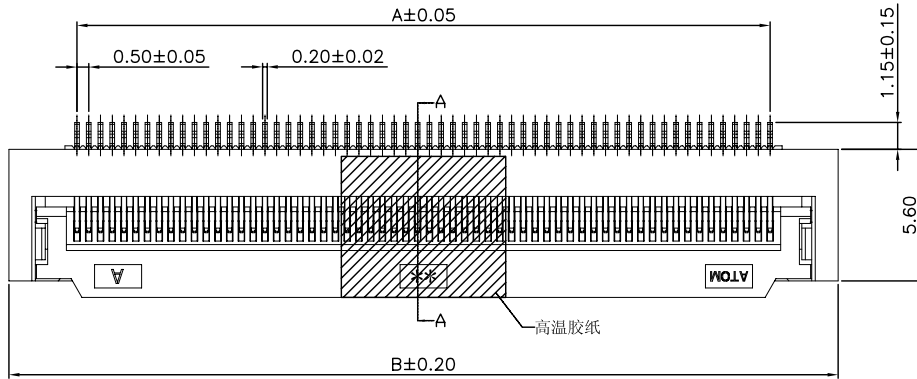
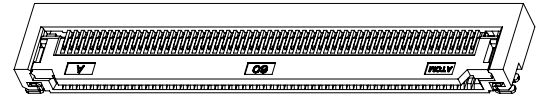
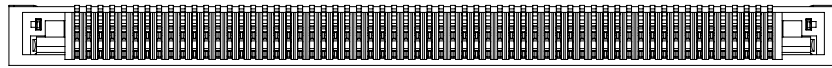


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5	6	7	8
REV	DATE	ECN NO.	MODIFICATION
A	2014/03/12	/	NEW
			APPROVER
			Jason

PITCH 0.5mm FPC CONNECTOR SMT TYPE



PCB Layout

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: -40°C~+85°C.
 - Insulation resistance: 500MΩ min. at 500VDC
 - Dielectric withstanding voltage: 500 VAC/1minute.
 - Contact resistance: 30mΩ max.

GENERAL TOLERANCE	UNITS mm	NAME:	FPC	深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.			
SELECT ✓	MAT'L	PART NO:	FPC050**-43***	TITLE: 0.5mm FPC 掀盖式 (H=2.55mm) 贴高温胶纸			
DN. TOL	FINISH	APPD:	Jason	DWG NO. ATOM-A01977			
X.XXX ±0.10 ±0.05 ±0.15	Q'TY	CHKD:	Vicky		SCALE	SHEET	REV
X.XX ±0.15 ±0.13 ±0.25		DR:	xh		1:1	1/2	A
X.X ±0.20 ±0.25 ±0.5							
X. ±0.30 ±0.38 ±1.00							
ANGLE ±2°							

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