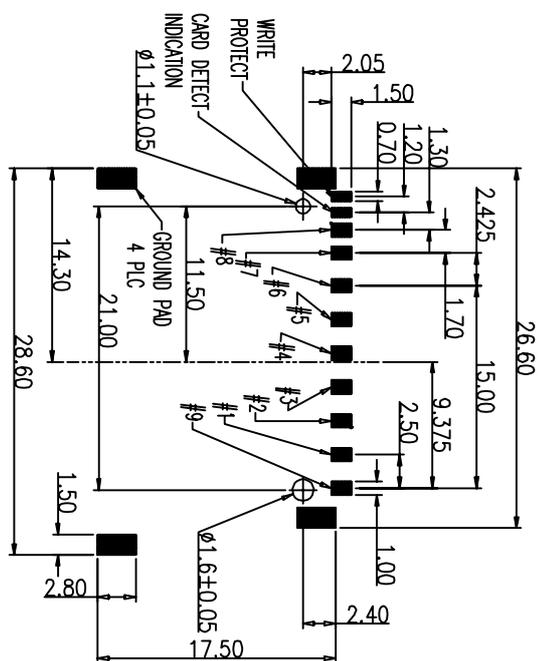
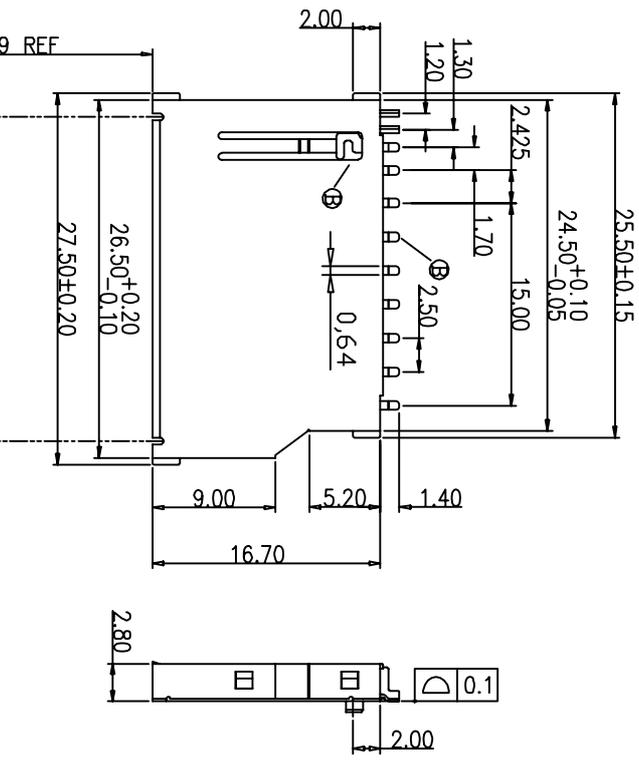
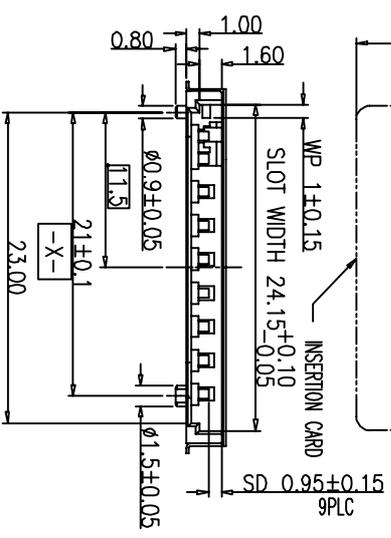
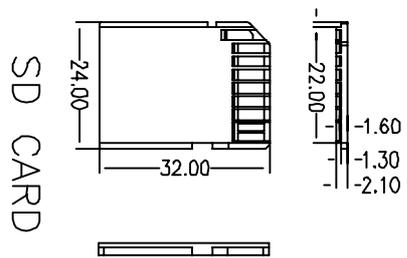


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2012/03/09	/	NEW	Vicky
B	2013/08/12	RD00313081201	CD 端子改宽，外壳压片接触点后移，增加正压力，满足震动测试要求 端子焊脚改宽，增加正压力，满足震动测试要求	Vicky



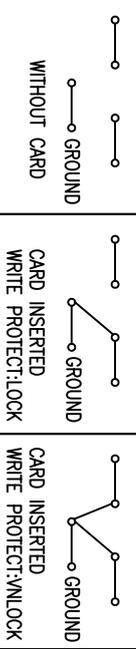
RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.1)



- Note:
- 1.Materials:
- 1.1.Housing:LCP 30%GP,UL94V-0, Colour:White,260°C 30second
- 1.2.Contact:C26880,Gold plated 1U", Tin plated 100U" on Solder Tails
- 1.3.Shell: C26880,Nickel plated 100U"
- 2.Main features:
- 2.1.Insertion force :4.0kgf MAX
- 2.2.Extraction force:0.1kgf MIN
- 2.3.life cycle:1000 times
- 2.4.insulation resistance:100MΩ MIN 500V
- 2.5.Contact resistance:100mΩ MAX

PIN*	Name	Type	Card Detect/Date line[Bit3]
1	CD/DAT3	I/O/PP	Command/response
2	CMD	PP	Supply voltage
3	VSS1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	VSS2	S	Supply voltage ground
7	DAT0	I/O/PP	Date line [Bit0]
8	DAT1	I/O/PP	Date line [Bit1]
9	DAT2	I/O/PP	Date line [Bit2]

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



GENERAL TOLERANCE	UNITS	mm	NAME:	卡座
SELECT	✓		PART NO:	SD04C-08300
TOL	1	2	APPD:	Vicky
ON	X.XXX	X.XXX	CHKD:	Emilia
	X.XX	X.XX	DR:	Doris
	X			

FINISH	QTY	NAME:	卡座
ON	1	PART NO:	SD04C-08300
X.XXX	X.XXX	APPD:	Vicky
X.XX	X.XX	CHKD:	Emilia
X		DR:	Doris

TITLE:	SD CARD 短体
DWG NO.	ATOM-A00028
SCALE	1:1
SHEET	1/1
REV	B