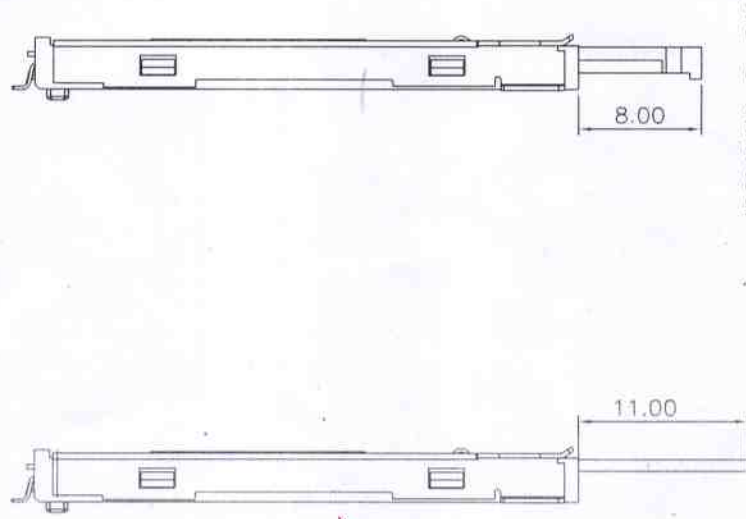
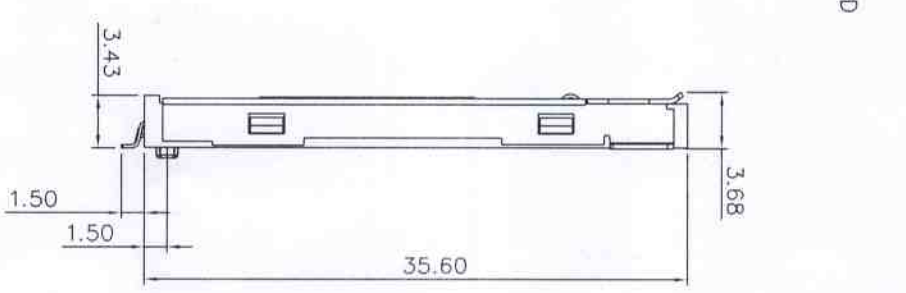


NOTE:
The switch contacts are constructed to close when the card is inserted.



INSERTED SM CARD

THE PART NUMBER:
101-00002-**-

29. 主征: 主征 10°, 主征峰强度比 1:160°
30. 主征: 主征 50°, 主征峰强度比 1:160°
31. 主征: 主征 50°, 主征峰强度比 1:160°
32. 主征: 主征 100°, 主征峰强度比 1:160°
33. 主征: 主征 150°, 主征峰强度比 1:160°
34. 主征: 主征 300°, 主征峰强度比 1:160°
64. 主征: 主征 30°, 主征峰强度比 1:160°
65. 主征: 主征 30°, 主征峰强度比 1:160°
66. 主征: 主征 150°, 主征峰强度比 1:160°
67. 主征: 主征 150°, 主征峰强度比 1:160°
68. 主征: 主征 150°, 主征峰强度比 1:160°
69. 主征: 主征 300°, 主征峰强度比 1:160°

GENERAL		TOLERANCE		FILE NO.3		101-00002	
X $\pm$ 0.50		X $\pm$ 5 *		REV.		E	
X $\pm$ 0.38		X $\pm$ 2 *		SIZE			
X $\pm$ 0.25		X $\pm$ 1 *		A4			
PART.NO.		101-00002-**		DRAWN		DREAM	
TITLE		SM+XD CONN.-1		CHECKED			
SHEET		1 OF 3		APPROVED			
MATERIAL		DATE		5/22/2006		SCALE	
DATE		UNIT		mm		NO SCALE	
 Shouh Min Industry (Shenzhen)CO.,LTD							

-WRITE PROTECT

1.0 MATERIALS & PLATINGS TABLE

2.0 MECHANICAL CHARACTERISTICS

2.1 Insertion Force: 9.8 N (MAX)

2.2 Extrction Force: 1.47 N (MIN)

2.3 Mating cycle: 10000 cycles

3.0 ELECTRICAL CHARACTERISTICS

3.1 Current rating : 0.5 A

3.2 Operating voltage : 3.3V

3.3 Contact resistance: 40m ohms max.

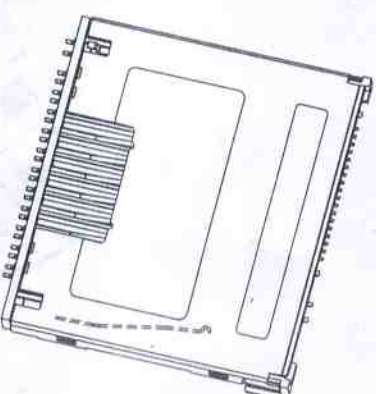
3.4 Insulation resistance: 1000M ohms min. at 500 VDC

3.5 Dielectric withstanding voltage:250 VAC/1minute

3.6 Operating Temperature: $-0^{\circ}\text{C}\sim+55^{\circ}\text{C}$

3.7 Storage Temperature: $-20^{\circ}\sim+65^{\circ}\text{C}$

3.8 Operation/Storage humidity: 95% or less



GENERAL		TOLERANCE		FILE NO.		101-00002	
X ±0.50		X ± 5°		REV.		E	
X ±0.38		X ± 2°		SIZE			
X ±0.25		X ± 1°		A4			
PART. NO.		101-00002-**		DRAWN		DREAM	
TITLE		SM+XD CONN.-1		CHECKED			
SHEET		2 OF 3		APPROVED			
MATERIAL		DATE		SCALE		ND SCALE	
		5/22/2006		UNIT		mm	
 Shouh Min Industry (Shenzhen) CO., LTD							

REV.	ECN NO.	MODIFY CONTENT	DATE
D	ES.00512.004	物料变更	12/1/2005
E	ES.00605.053	新增物料	5/22/2006

SMART MEDIA CARD

PIN#	PIN NAME	I/O	PIN FUNCTION	NOTE
1	GND		GROUND	
2	CLE	1	COMMAND LATCH ENABLE	
3	ALE	1	ADDRESS LATCH ENABLE	
4	-WE	1	WRITE ENABLE	
5	-WP	1	WRITE PROTECT	FLASH MEMORY ONLY
6	D0	I/O	DATA 0	
7	D1	I/O	DATA 1	
8	D2	I/O	DATA 2	
9	D3	I/O	DATA3	
10	GND		GROUND	
11	-CD	0	CARD DETECT	
12	VCC		VCC	
13	D4	I/O	DATA 4	
14	D5	I/O	DATA 5	
15	D6	I/O	DATA 6	
16	D7	I/O	DATA 7	
17	LVD	0	LOW VOLTAGE DETECT	
18	GND	1	GROUND	
19	R/-B	0(00)	READY/BUSY	
20	-RE	1	READ ENABLE	
21	-CE	1	CARD ENABLE	
22	VCC		VCC	

XD DEFINITION

PIN NO.	FUNCTION
1/19	GND/(CARD DETECT)
2	READY/BUSY
3	READ ENABLE
4	CARD ENABLE
5	COMMAND LATCH ENABLE
6	ADDRESS LATCH ENABLE
7	WRITE ENABLE
8	WRITE PROTECT
9	GND
10	DATA0
11	DATA1
12	DATA2
13	DATA3
14	DATA4
15	DATA5
16	DATA6
17	DATA7
18/20	VCC

GENERAL TOLERANCE		FILE NO.	101-00002		PART. NO.	101-00002-***		DRAWN	DREAM		MATERIAL	DATE	SCALE	UNIT	NO SCALE
x±0.50	x.± 5°	REV.	E		TITLE	SM+XD CONN.-1		CHECKED	杨金		DATE	5/22/2006	SCALE	UNIT	mm
x±0.38	x.± 2°	SIZE			SHEET	3 OF 3		APPROVED	陈		SM Shouh Min Industry (ShenZhen)CO.,LTD				
xx±0.25	xx± 1°	A4													