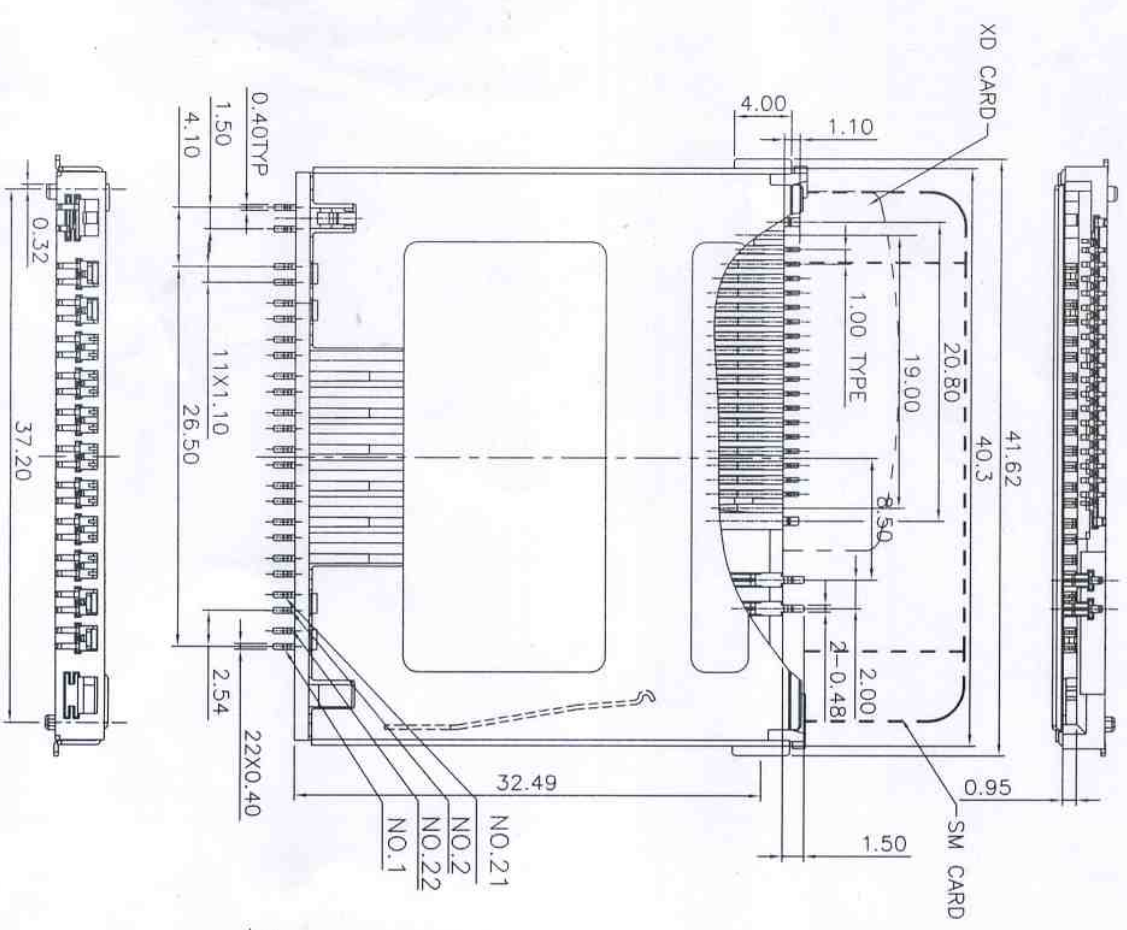


NOTE:
The switch contacts are constructed to close when the card is inserted.



INSERTED XD CARD

INSERTED SM CARD

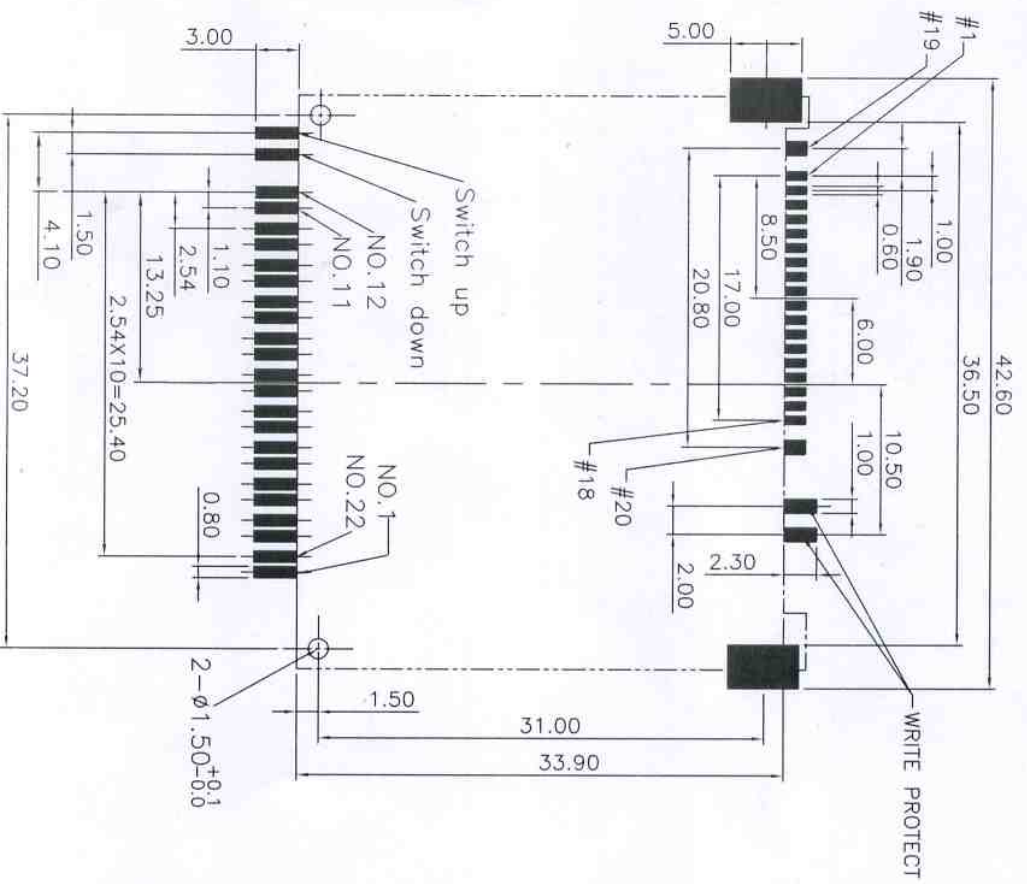
THE PART NUMBER:
101-00002-**

- 29: 29# 1.60u
- 30: 30# 1.60u
- 31: 31# 1.60u
- 32: 32# 1.60u
- 33: 33# 1.60u
- 34: 34# 1.60u
- 64: 64# 1.60u
- 65: 65# 1.60u
- 66: 66# 1.60u
- 67: 67# 1.60u
- 68: 68# 1.60u
- 69: 69# 1.60u

GENERAL TOLERANCE	FILE NO.3	101-00002	PART NO.	101-00002-**	DRAWN	DREAM	MATERIAL	DATE	5/22/2006	SCALE	UNIT	ND SCALE
x.±0.50	x.±.5°	REV.	TITLE	SM+XD CONN.-1	CHECKED	楊金強						
x±0.38	x.±.2°	SIZE	SHEET	1 OF 3	APPROVED	李海						
.xx±0.25	.xx±.1°	A4										

REV.	EQ. NO.	MODIFY CONTENT	DATE
D	ES.00512.004	楊金強	5/22/2006
E	ES.00605.053	楊金強	

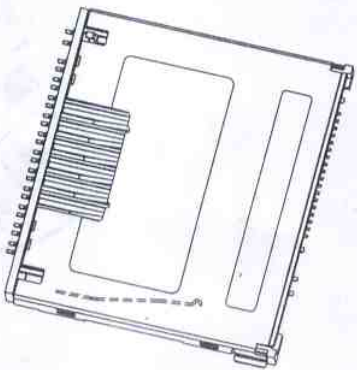
SM Shouh Min Industry (Shenzhen) CO., LTD



RECOMMENDED PCB LAYOUT
(General tolerance±0.05)

NOTE:

- 1.0 MATERIALS & PLATINGS TABLE
- 2.0 MECHANICAL CHARACTERISTICS
 - 2.1 Insertion Force: 9.8 N (MAX)
 - 2.2 Extraction 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°C~+55°C
 - 3.7 Storage Temperature: -20°~+65°C
 - 3.8 Operation/Storage humidity: 95% or less



GENERAL TOLERANCE	FILE NO.3	101-00002	PART. NO.	101-00002-**	DRAWN	DREAM	MATERIAL	DATE	5/22/2005	SCALE	UNIT	NO SCALE
x±0.50	x.±.5'	REV.	E	TITLE	SM+XD CDNN-1	CHECKED	SM	Shouh Min Industry (ShenZhen)CO.,LTD				
.x±0.38	.x'±.2'	SIZE	A4	SHEET	2 OF 3	APPROVED						
.xx±0.25	.xx±.1'											

REV	ECN NO	MODIFY COMMENT	DATE
D	ES.00512.004	修改料號	2005/05
E	ES.00605.053	修改料號	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(OD)	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
19/20	VCC

REV.	ECN NO.	MODIFY CONTENT	DATE
D	ESJ00512.004	修改料號	2/1/2006
E	ESJ00605.053	新增料號	5/12/2006

GENERAL TOLERANCE

x ±0.50	x . ± 5 .	FILE NO.3	101-00002	PART. NO.	101-00002-**	DRAWN	DREAM	MATERIAL	DATE	SCALE	UNIT	ND SCALE
.x ±0.38	.x . ± 2 .	REV.	E	TITLE	SM+XD CDNN-1	CHECKED	楊 奎 5/3/06		5/22/2006			
.xx ±0.25	.xx ± 1 .	SIZE	A4	SHEET	3 DF 3	APPROVED	陳 宇 9/24	SM				

Shouh Min Industry (ShenZhen)CO.,LTD