



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

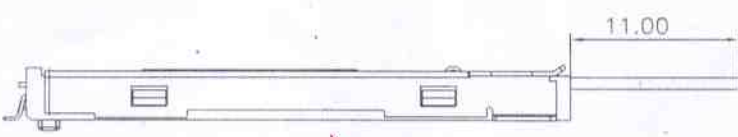
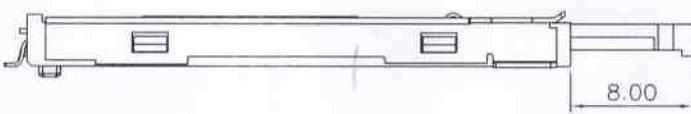
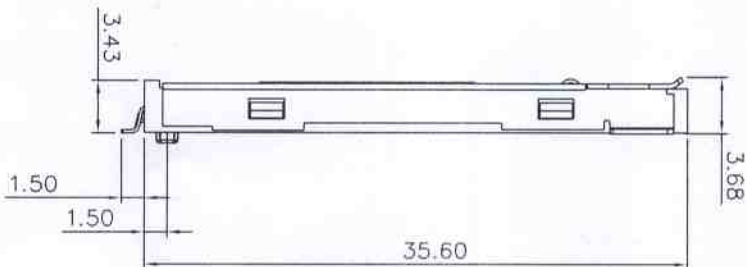
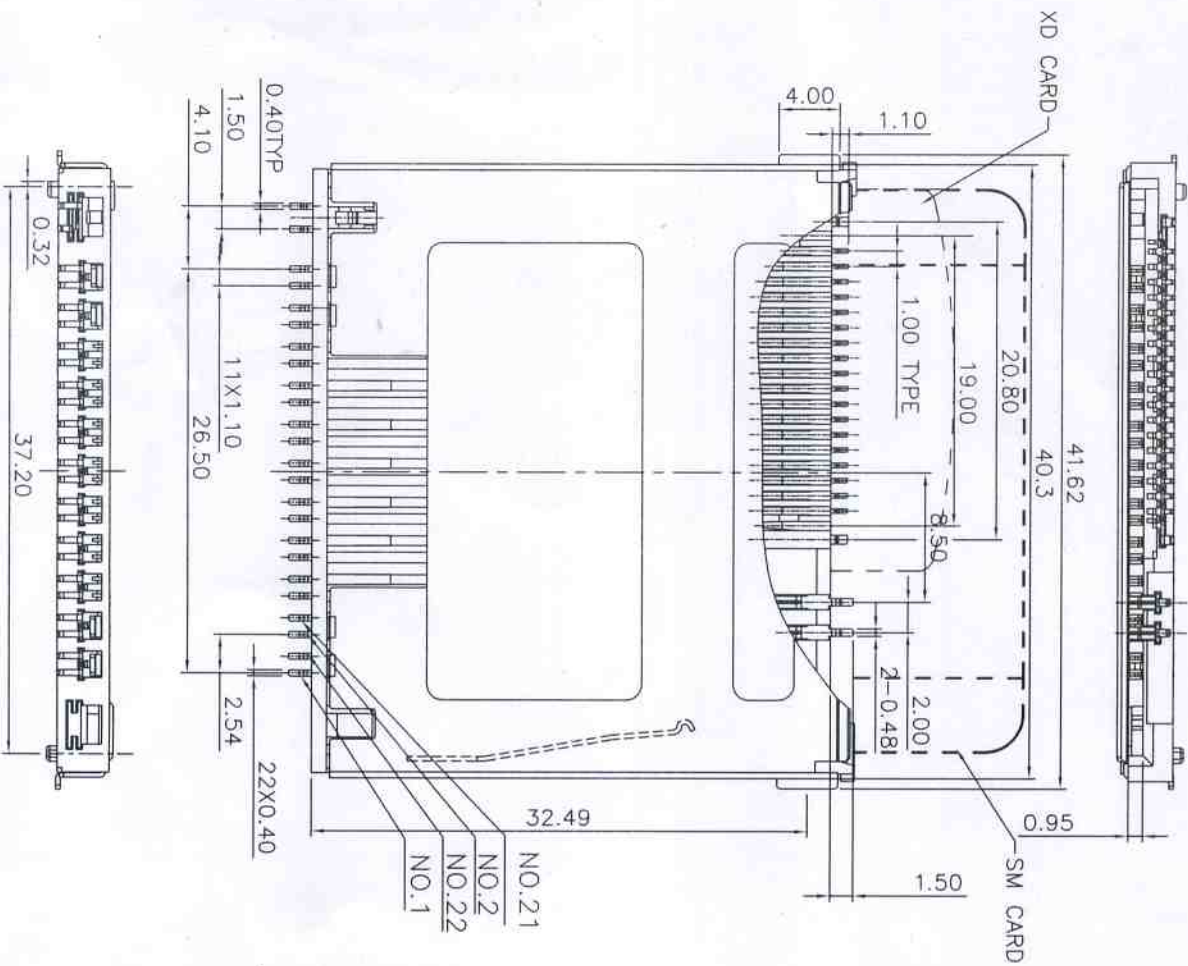
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NOTE:
The switch contacts are constructed to close when the card is inserted.



INSERTED XD CARD

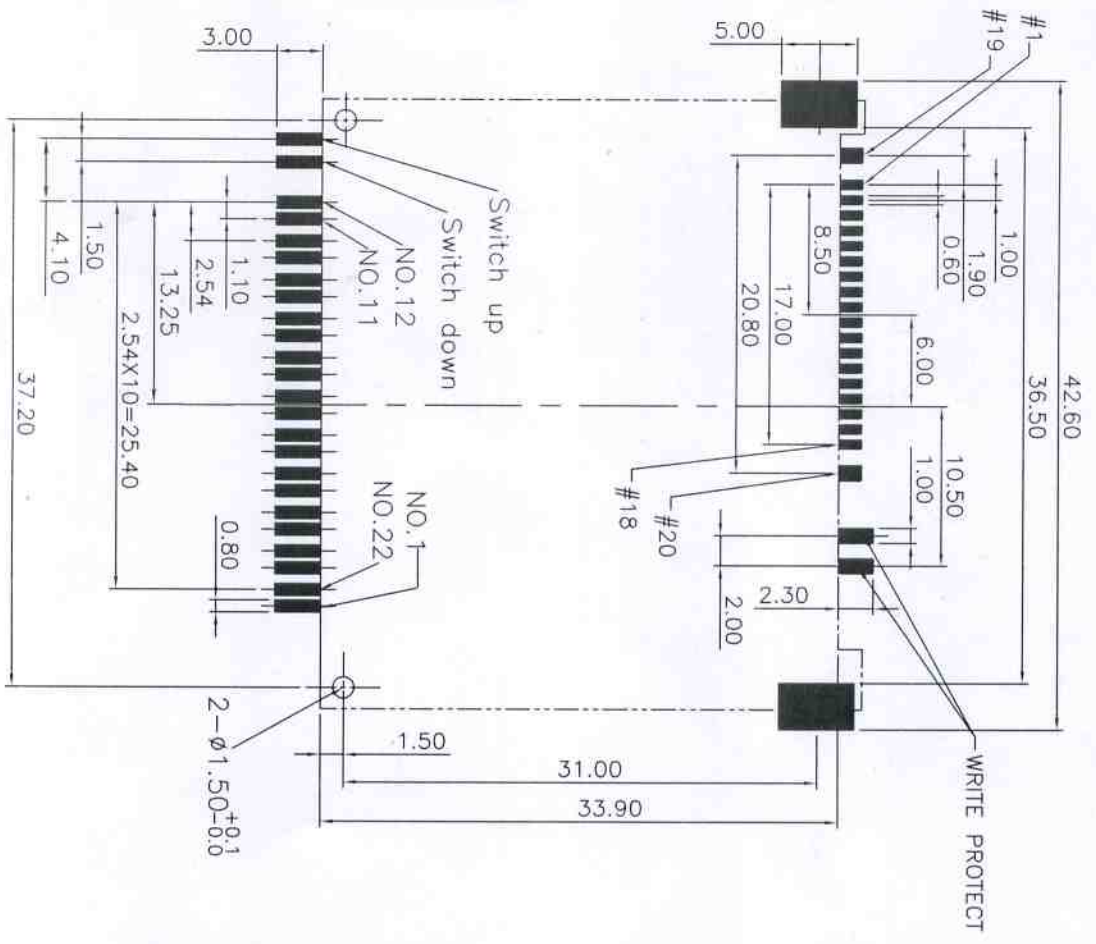
INSERTED SM CARD

THE PART NUMBER:
101-00002-**

- 29: 100VAC/50/60Hz, 150W
- 30: 100VAC/50/60Hz, 150W
- 31: 100VAC/50/60Hz, 150W
- 32: 100VAC/50/60Hz, 150W
- 33: 100VAC/50/60Hz, 150W
- 34: 100VAC/50/60Hz, 150W
- 64: 100VAC/50/60Hz, 150W
- 65: 100VAC/50/60Hz, 150W
- 66: 100VAC/50/60Hz, 150W
- 67: 100VAC/50/60Hz, 150W
- 68: 100VAC/50/60Hz, 150W
- 69: 100VAC/50/60Hz, 150W

GENERAL TOLERANCE		FILE NO.3	PART. NO.		DRAWN	DREAM	MATERIAL	DATE	SCALE	MD SCALE
K:±0.50	K:±1.5'	REV.	101-00002		101-00002-**			5/22/2006	UNIT	
X:±0.38	X:±1.2'	SIZE	E		SM+XD CONN.-1	楊金功				
XX:±0.25	XX:±1'	A4	SHEET		1 DF 3	李中				
			TITLE		CHECKED					
			SHEET		APPROVED					
			SM		Shouh Min Industry (ShenZhen)CO.,LTD					

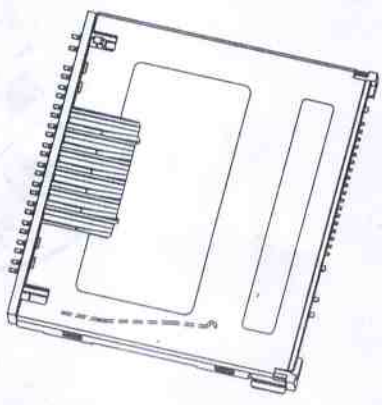
REV	CON. NO.	MODIFY CONTENT	DATE
D	ES 00512/004	楊金功	5/22/2006
E	ES 00605/053	李中	5/22/2006



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°C~+65°C
 - 3.8 Operation/Storage humidity: 95% or less



GENERAL	TOLERANCE	FILE NO.	PART. NO.	DRAWN	MATERIAL	SCALE	NO. SCALE
X.±0.50	X.±1.5°	101-00002	101-00002-***	DREAM	DATE	UNIT	
X.±0.38	X.±1.2°	REV. E	SM+XD CONN.-1	CHECKED	5/22/2006		
XX±0.25	XX±1°	SIZE A4	2 DF 3	APPROVED			
		SHEET		SM Shouh Min Industry (ShenZhen)CO.,LTD			

REV	ECN NO.	MODIFY CONTENT	DATE
D	ES.00512.00A	修改料號	10/01/05
E	ES.00605.05J	增加料號	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(00)	READY/BUSY	
20	-RE	1	READ ENABLE	
21	-CE	1	CARD ENABLE	
22	VCC		VCC	

XD DEFINITION

PIN NO.	FUNCTION
Y19	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

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

GENERAL TOLERANCE	FILE NO.	101-00002	PART. NO.	101-00002-**	DRAWN	DREAM	MATERIAL	SCALE	UNIT	RD SCALE
X±0.50	REV.	E	TITLE	SM+XD CONN.-1	CHECKED	杨金	DATE			
X±0.38	SIZE	A4	SHEET	3 DF 3	APPROVED	陈	5/22/2006			mm
XX±0.25										

SM Shouh Min Industry (ShenZhen)CO.,LTD