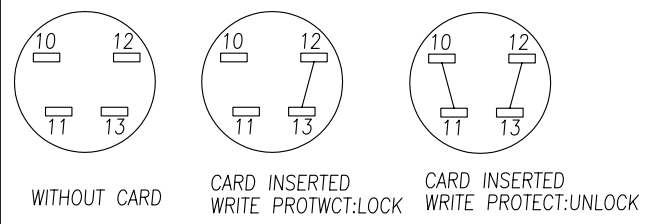


SD CARD PIN DESIGN

Pin No.	Name	Description
1#	CD/DAT3	Card detect/Data I/O
2#	CMD	Command
3#	VSS1	Ground
4#	VDD	Power
5#	CLK	Clock
6#	VSS2	Ground
7#	DAT0	Data I/O
8#	DAT1	Data I/O
9#	DAT2	Data I/O

- NOTES:
- MATERIAL  
HOUSING: HIGH TEMPERATURE THERMOPLASTIC.  
CONTACT: COPPER ALLOY.  
SHELL: COPPER ALLOY.
  - PLATING  
CONTACT AREA: GOLD FLASH PLATED OVER Ni.  
SOLDER TAIL: 100 u" MIN Sn/Pb PLATED OVER Ni.  
SHELL SOLDER AREA: GOLD PLATED OVER Ni.
  - RATING  
CURRENT RATING: 0.5A  
VOLTAGE RATING: 250VRMS  
OPERATING TEMPERATURE: -25°C~90°C
  - SPECIFICATION  
CONTACT RESISTANCE: 40 Milliohms  
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC Megohms  
INSULATION RESISTANCE: 100 Megohms  
INSERTION FORCE: 40N MAX.  
SEPARATION FORCE: 2N MIN.
  - UNSPECIFIED TOLERANCE: .XXX ±0.10  
.XX ±0.25  
.X ±0.38



10--WRITE PROTECT PIN 1  
11--WRITE PROTECT PIN 2  
12--CARD DETECT PIN 1  
13--CARD DETECT PIN 2

<h1>X MULTIPLE</h1>		CONNECTING THE INFORMATION AGE
X MULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu Chiu, Taipei, Taiwan 11475	X MULTIPLE USA 543 Country Club Drive #B 128 Simi Valley, CA 93085	CUSTOMER/NO:
<b>THIS DRAWING IS A CONTROLLED DOCUMENT.</b>		DWG NO: XSDC-9-09M1-KG00-10
TITLE: SECURE DIGITAL MEMORY CARD CONNECTOR, REVERSE TYPE WITH COVER		DRAWN: ANNIE
PART NO: XSDC-9-09M1-KG00-10		CHKD: JEFF
DIMENSIONS mm[inch]	SHEET 1 of 1	REV 01
DATE: 09/11/04		