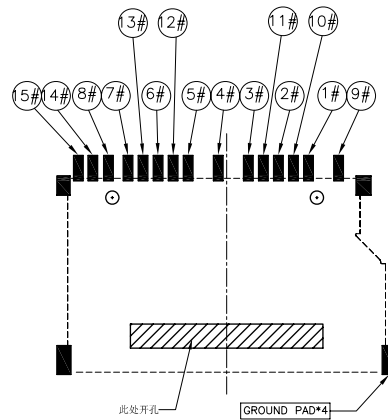
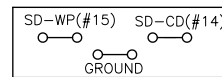


RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCE ±0.05)

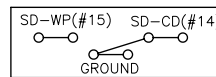


PIN DESIGN:

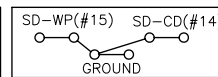
PIN NO	PIN DEFINITION	MEMORY CARD PIN NO.
1#	RSV/DAT3	MMC4.0&RS-MMC4.0&MMC&RS-MMC&SD
2#	CMD	MMC4.0&RS-MMC4.0&MMC&RS-MMC&SD
3#	VSS1	MMC4.0&RS-MMC4.0&MMC&RS-MMC&SD
4#	VDD	MMC4.0&RS-MMC4.0&MMC&RS-MMC&SD
5#	CLK	MMC4.0&RS-MMC4.0&MMC&RS-MMC&SD
6#	VSS2	MMC4.0&RS-MMC4.0&MMC&RS-MMC&SD
7#	DAT 0	MMC4.0&RS-MMC4.0&MMC&RS-MMC&SD
8#	DAT 1	MMC4.0&RS-MMC4.0&SD
9#	DAT 2	MMC4.0&RS-MMC4.0&SD
10#	DAT 4	MMC4.0&RS-MMC4.0
11#	DAT 5	MMC4.0&RS-MMC4.0
12#	DAT 6	MMC4.0&RS-MMC4.0
13#	DAT 7	MMC4.0&RS-MMC4.0
14#	CD	SD
15#	WP	SD



WITHOUT CARD



SD CARD INSERTED
WRITE PROTECT : LOCK



SD CARD INSERTED
WRITE PROTECT : UNLOCK
OTHER CARD INSERTED

SPECIFICATION

1. MATERIAL

Insulator: High Temperature Thermoplastic, UL94V-0

Contact: Copper Alloy

Shell: Copper Alloy

2. PLATING

Contact Area: Gold PLATED Over Ni.

Solder Tail: Sn PLATED Over Ni.

Shell Solder Area: Gold PLATED Over Ni.

3. ELECTRICAL

Operating Temperature: -25°C TO +90°C

Current Rating : 0.5mA max.

Contact Resistance: 100mΩ max.

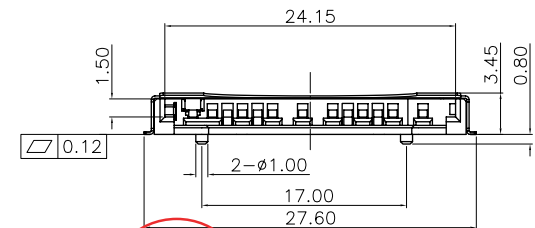
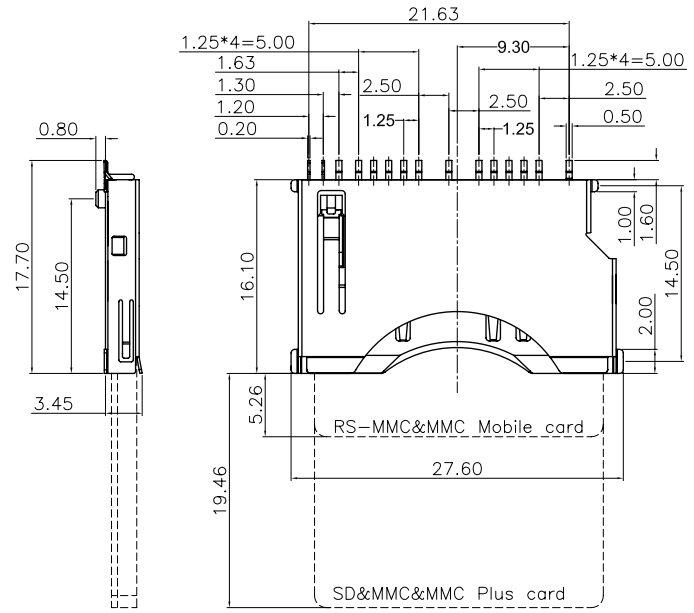
Insulation Resistance: 1000MΩ min./500VDC

4. MECHANICAL

Mating Cycles: 10,000 Insertions

INSERTION FORCE: 40N MAX.

SEPARATION FORCE: 2N MIN.



UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE	
LINEAR	ANGULAR
X ± 0.38	X ± 2'
.XX ± 0.25	.X ± 1'
.XXX ± 0.10	.XX ± 0.5'

BREAK ALL SHARP EDGES AND REMOVE ALL BURRS

DO NOT SCALE

DIMENSIONS IN MILLIMETRES

DRN: NEIL	DATE: 2008.05.07	A	新发行	NEIL	2008.05.07
CKD: DAVID	DATE: 2008.05.07	REV.	CHANGE DETAILS	BY	DATE
APP'D: KING	DATE: 2008.05.07	TITLE:	SD-5in1 TYPE (黑色)	RETC 深圳市锐泰科电子有限公司	
SCALE: 2:1	THIRD ANGLE PROJECTION	PART NO.:	400-501-121	SIZE: A4	400-501-121-1
			DRAWING NO.		SHEET
			400-501-121-1		1/1

1

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