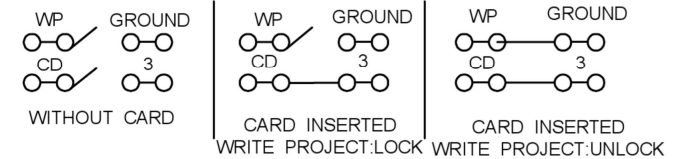
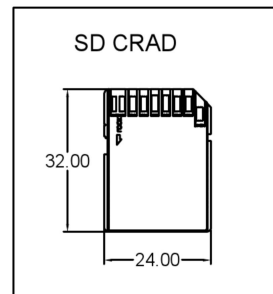


RECOMMENDED PCB LAYOUT (TOL±0.05)



- NOTE:
- ELECTRICAL CHARACTERISTICS
 - VOLTAGE RATING:100V AC
 - CURRENT RATING: 0.5A AC/DC
 - CONTACT RESISTANCE: 60 milliohms MAX.
 - INSULATION RESISTANCE: 1,000 Megohms MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - MECHANICAL CHARACTERISTICS
 - RETENTION FORCE: MIN.300gf/PIN
 - DURIBILITY:5000CYCLES
 - OPERATING TEMPERATURE: -25℃~85℃
 - ROHS 2002/95/EC COMPLIANT.



SD CRAD PIN DEFINE			
Pin#	Name	Type	Card Detelct/ Date Line[Bit3]
1	CD/DAT3	I/O/PP	Command/Response
2	CMD	PP	Supply voltage
3	Vss1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DATO	I/O/PP	Date Line [Bit0]
8	DAT1	I/O/PP	Date Line [Bit1]
9	DAT2	I/O/PP	Date Line [Bit2]

ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING
③	Shell	1	SUS	
②	Terminal	11	COPPER ALLOY	
①	Housing	1	HI-TEMP.PLASIC UL 94V-0	BLACK

REVISIONS				UNSPECIFIED TOLERANCES	DONG GUAN XI BANG ELECTRONIC CO., LTD		SCALE: N/A	MODEL TYPE: SIM CARD CONN		
DATE	REVISED	APPROVED					VIEW:	PART NO.: XKSD-014		
							UNIT: mm/in	DWG NO.:		
							SIZE: A4			
								WEIGHT	SHEET	REVISION
									1/1	A0

