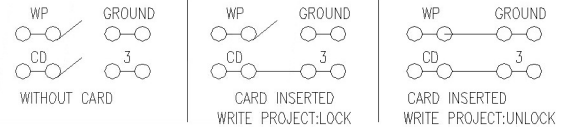
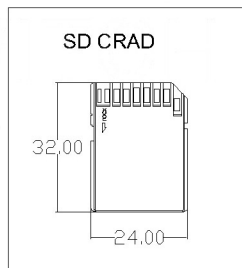


R C RECOMMENDED PCB LAYOUT (TOL ± 0.05)



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: 5000 CYCLES
 - OPERATING TEMPERATURE: -25°C ~ 85°C
 - RoHS 2002/95/EC COMPLIANT.



SD CARD PIN DEFINE			
Pin#	Name	Type	Card Detect/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	DAT0	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

					ANGLAR	±5°			DSND	DATE	SCALE: N/A	MODEL TYPE:			
					L ≤ 4	±0.2			DWN	DATE	VIEW:	SD CARD CONN			
					4 < L ≤ 16	±0.3			CHKD	DATE	UNIT: mm	PART NO.:			
					16 < L ≤ 63	±0.4			APPD	DATE	SIZE: A4	DWG NO.:			
					L > 63	±0.5						WEIGHT	SHEET	REVISION	
					UNSPECIFIED TOLERANCES				KOSOD TECHNOLOGY CO., LTD			1.0g	1/1	A0	
MARK	DESCRIPTION	DATE	REVISED	APPROVED											
REVISIONS															
www.bodongkaiguan.net		www.ksdkg.com													