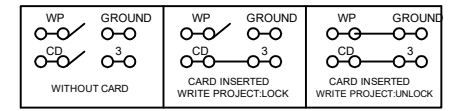


▨ Pad Area; ▩ Keep Out Area
 PCB LAYOUT TOP VIEW
 (TOLERANCE:±0.05)



NOTES:

- MATERIAL:
 - BASE: LCP UL 94V-0, BLACK COLOR
 - CONTACT: COPPER ALLOY.
 - SHELL: STEEL.
 - SPRING: SWP.
- FINISH:
 - CONTACTS: GOLD PLATED ON CONTACT AREA, MATTE-TIN ON SOLDER TAIL, NICKEL UNDERPLATED OVERALL.
- SHELL: NICKEL PLATED.
- SPECIFICATION
 - *ELECTRICAL CHARACTERISTICS:
 - CONTACT CURRENT RATING: 0.5 AMPERES.
 - DIELECTRIC WITHSTANDING VOLTAGE: AC500V R.M.S.
 - INSULATION RESISTANCE: 1000 MΩ MINIMUM.
 - CONTACT RESISTANCE: 100 mΩ MAXIMUM.
 - *ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - *ENVIRONMENTAL:
 - MATING CYELES: 5,000 INSERTIONS.
 - *MECHANICAL CHARACTERISTICS:
 - CARD PUSH INSERTION/OUT FORCE: 0.5~4.0KGF.

SD CARD PIN DESIGN			
Pin#	Name	Type	Card Detect/ Data 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]

new		2015/5/3		A		瀚源	
ECN BO.		DESCRIPTION.		DATE.		REV.	
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2		SCALE: 3:1	
Mikey	Tom	Jerry	PART NAME	SD-006	UNLESS OTHERWISE SPECIFIED, TOLERANCE:	X.	±0.25
			MODEL NAME	SD-006		X.x	±0.20
			3RD ANGLE PROJ	HanElectricity Co.,LTD		X.xx	±0.15
						ANGULAIR	±3
						FILE.NO.	

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