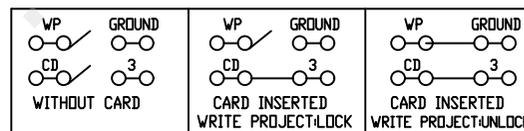


SD CARD PIN DESIGN			
Pin#	Name	Type	Card Detect/Date Line(Bit3)
1	CD/DAT3	I/O/PP	Command/Response
2	CMD	PP	Supply voltage
3	Vss1	s	Supply voltage ground
4	VDD	s	Supply voltage
5	CLK	I	Clock
6	Vss2	s	Supply voltage ground
7	DAT0	I/O/PP	Date Line (Bit0)
8	DAT1	I/O/PP	Date Line (Bit1)
9	DAT2	I/O/PP	Date Line (Bit2)

NOTES:

- MATERIAL:
 - 1.1 BASE: LCP UL 94V-0, BLACK COLOR.
 - 1.2 CONTACT: COPPER ALLOY.
 - 1.3 SHELL: STEEL.
 - 1.4 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: -40° C~+85° C.
 - *DURABILITY:
 - MATING CYCLES: 5,000 INSERTIONS.
 - *MECHANICAL CHARACTERISTICS:
 - CARD PUSH INSERTION/OUT FORCE: 0.15~4.0KGF.

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



深圳市华宇创精密电子有限公司			
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2' X.X' ±0.5'	DRAWN BY:	DATE:	PART NAME:
	陈一鸣	2014-02-23	SD PUSH 锁卡
UNIT: mm [inch] SCALE:1:1 SIZE: A4	CHECKED BY:	DATE:	PART NO.
	马跃	2014-02-23	HYC33-SD11-288
APPROVED BY: 邱敏	DATE:	DRAW NO:	MOLD NO.
	2014-02-23	HYC-2407011534	
		SHEET NO.	1 OF 1