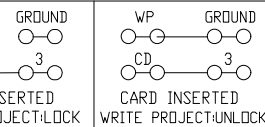


SD CARD PIN DESIGN			
Pin#	Name	Type	Card Detect/Date Line(Bit)
1	CD/DAT3	I/O/PP	Command/Response
2	CMD	PP	Supply voltage
3	Vss1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DAT0	I/O/PP	Date Line (Bit0)
8	DAT1	I/O/PP	Date Line (Bit1)
9	DAT2	I/O/PP	Date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



NOTES:
 1. MATERIAL:
 1.1 BASE: LCP UL 94V-0, BLACK COLOR.
 1.2 CONTACT: COPPER ALLOY.
 1.3 SHELL: COPPER ALLOY.
 1.4 SPRING: SWP.
 2. FINISH:
 CONTACTS: GOLD PLATED ON CONTACT AREA, MATTE-TIN ON SOLDER TAIL, NICKEL UNDERPLATED OVERALL.
 SHELL: NICKEL PLATED.

3. 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 CYCLES: 5,000 INSERTIONS.
 *MECHANICAL CHARACTERISTICS:
 CARD PUSH INSERTION/OUT FORCE: 1.0~4.0KGF

CUSTOMER DRAWING		一般公差 GENERAL TOLERANCE		深圳市华德共创科技有限公司 电话: 0755-23304126 传真: 0755-29940187	
		.X ±0.30	.XX ±0.20	.XXX ±0.10	ANGLES ±3°
修订 REV	修改 REVISION	描述 DESCRIPTION	签名 SIGNATURE	日期 DATE	版本 (REV) B
审核 (CHKD):		核准 (APPD):		比例 (SCALE) 10:1	单位 (UNITS) mm
				张数 (SHEET) 1 OF 1	图幅 (SIZE) A1

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