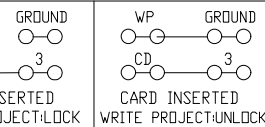


SD CARD PIN DESIGN			
Pin#	Name	Type	Card Detect/Date Line(Bit)
1	CD/DAT3	I/O/PP	Command/Response
2	CMD	PP	Supply voltage
3	Vss1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DAT0	I/O/PP	Date Line (Bit0)
8	DAT1	I/O/PP	Date Line (Bit1)
9	DAT2	I/O/PP	Date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



NOTES:

- MATERIAL:**
 - 1.1 BASE: LCP UL 94V-0, BLACK COLOR.
 - 1.2 CONTACT: COPPER ALLOY.
 - 1.3 SHELL: COPPER ALLOY.
 - 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: -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 .X ±0.30 .XX ±0.20 .XXX ±0.10 ANGLES ±3°		深圳市华德共创科技有限公司 电话: 0755-27111216 传真: 0755-29940187			
		制图 (DR): Kevin 08/11/09	品名 (TITLE): SD PUSH 卡座 (车载款)		
审核 (CHKD):	料号 (PART NO): K-DYX-002	比例 (SCALE): 10:1	单位 (UNITS): mm	张数 (SHEET): 1 OF 1	图幅 (SIZE): A1
修订 (REV)	修改 (REV)	签名 (SIGNATURE)	日期 (DATE)	版本 (REV) B	核准 (APPR):