



PCB Layout(TOP Side)

Memory Card Pin Assignment			
Pin No.	NAME	TYPE	DESCRIPTION
1	DAT 2	I/O/PP	Date Line(bit2)
2	CD/DAT 3	I/O/PP	Card Detect/Date Line(bit3)
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Colck
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line(bit0)
8	DAT1	I/O/PP	Date Line(bit1)

NOTE:

- 1.Rating: DC 0.5A 30V
- 2.Operating force:300±100gf
- 3.Mechanical Life:5,000 Cycles

③	Shell	—	1	SUS	Ni Plated	—
②	Contact	—	10	Phosphor Bronze	Ag/Sn Plated	—
①	Housing	—	1	LCP	Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS			DATE		HROELECTRONICS CO.,LTD	
DRAWN	JKUN.LU		2014/9/29		TITLE:	SD
CHECKED					PART NO.	SD-01A
APPROVALS					UNIT: mm	SCALE: 1:1
TOLERANCES ARE	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:
	10~30	±0.25				
	5~10	±0.20	±2'	DRAWING NO.		SHEET 1 OF 1
	~ 5	±0.15				

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			