

PCB Layout (Pattern Side)

**SPECIFICATIONS**

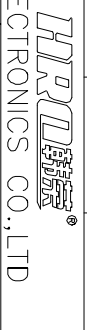
- 1.RATING: DC30V 1.0A
- 2.OPERATING STRENGTH: 500±100gf
- 3.MECHANICAL LIFE: 5,000 CYCLES.

Pin No.	NAME	TYPE	DESCRIPTION
1	DATE 1	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	Calck
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line(bit0)
8	DAT1	I/O/PP	Date Line(bit1)

SIM NO.	Connector terminal
C1	VCC: Pwrsignalandnd
C2	GND: Rwsignalandnd
C3	RST: Reset signal
C4	VPP: Programming voltage
C5	CLK: Clocksignal
C6	I/O: Serialdatainput/output

ITEM	PART NAME	TER.NO.	QTY.	MATERIAL	FINISHING	REMARK
③	Shell	—	1	SUS	—	—
②	Contact	—	X	Phosphor Bronze	Ag Plated	—
①	Housing	—	1	Thermal Plastic	Black	—

APPROVALS	DATE	TITLE
DRAWN QFENG.XU	2014/6/17	SIM AND SD CONNECTOR



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

CHECKED	APPROVALS	TOLERANCES ARE	ANGLE	UNIT: mm	SCALE: 1:1	PROJ.
—	—	30~0.1±0.30 10~0.30 ±0.25 5~10 ±0.20 ~5 ±0.15	±2°	—	—	—