



PCB Layout(Pattern Side)

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	Clock
6	VSS	S	Supply Voltage Ground
7	DATO	I/O/PP	Date Line(bit0)
8	DATI	I/O/PP	Date Line(bit1)

Specification
Electrical Characteristics:
 Contact Current Rating: 0.5 Amperes.
 Dielectric Withstanding Voltage: AC500V r.m.s.
 Insulation Resistance: 1000 MΩ Minimum.
 Contact Resistance: 40 mΩ Maximum.
Environmental:
 Operating Temperature: -25°C~+85°C.
 Environmental:
 Mating Cycles: 10,000 Insertions.

ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
④	Spring	—	1	SUS	Ni Plated	—
③	Shell	—	1	SUS	Ni Plated	—
②	Contact	—	8	Phosphor Bronze	Ag Plated	—
①	Housing	—	1	LCP	Black	—

APPROVALS

DRAWN	JKUN.LU	DATE	2014/9/29
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WEBSITE www.ycelectron.com

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