



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~+90°C.
***Environmental:**
 Mating Cycles:5000~10,000 Insertions.
***Mechanical Characteristics:**
 Card Push Insertion/Out Force:1.4kgf. MAX
 Contact Separation Force:0.20kgf Minimum.
***Material:**
 Insulator:HI-Temp Plastic UL 94V-0 Rated.
 Contact:Copper Alloy(t=0.15mm).
 Shell:Stainless Steel(t=0.20mm).
 Spring:SWP.

Pin#	Name	Type	Card Detect/ Data 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	Clack
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]

WITHOUT CARD	CARD INSERTED WRITE PROJECT:LOCK	CARD INSERTED WRITE PROJECT:UNLOCK
APPD: CHKD: DR: ERIC UNITS: mm SCALE: 1:1	TITLE: SD Push外焊 DWG NO:	SHEET:10F1 REV: A

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A	初版发行	2017/07/11