MicroSD adapter board

Product Highlights

This adapter comes fully assembled with connector and pins installed.

Specifications

PCB dimensions:	25.4mm x 25.4mm x 1.6mm
PCB construction:	FR-4 UL94V-0
PCB operating temperature range (without connector):	-40C to +130C
PCB reflow maximum temperature (without connector):	+260C
PCB assembly standard:	IPC-A-610 Class II
Bottom header pin pitch:	0.1" (2.54mm)

Pinout

Pin Number	SD	SPI	Description
1	DAT2		
2	DAT3	CS	
3	CMD	DI	
4	VDD	VDD	
5	CLK	SCLK	
6	VSS	VSS	
7	DAT0	DO	
8	DAT1		
9	/SW	/SW	Switch that indicates a card is inserted. Connects to SW_GND when a card is inserted. Connect to digital input on microcontroller with a pull-up resistor.
10	SW_GND	SW_GND	Switch ground. Connect to circuit ground.

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