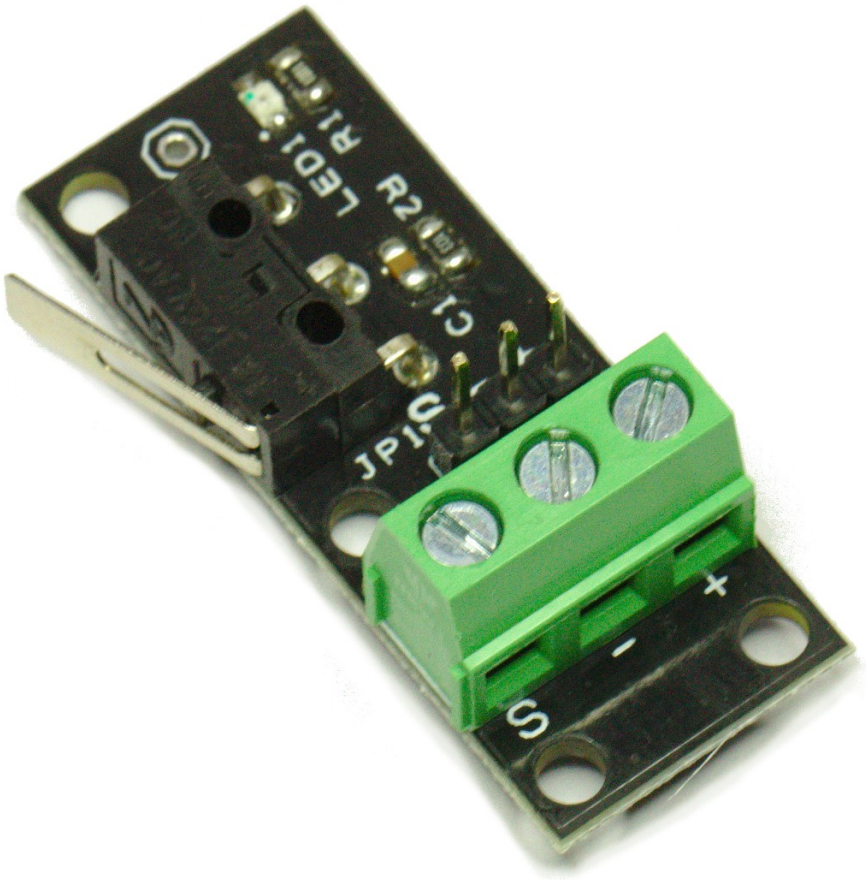
Mechanical Endstop v1.1



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Date 5th of December 2014

Document version 1.0

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PRODUCT OVERVIEW

Mechanical endstop pre-soldered on a PCB with debounce function. Easily connectable to major RepRap electronics. It has a LED indicating a hit to the endstop.

PRODUCT CHANGE HISTORY

Version 1.1

- Initial release

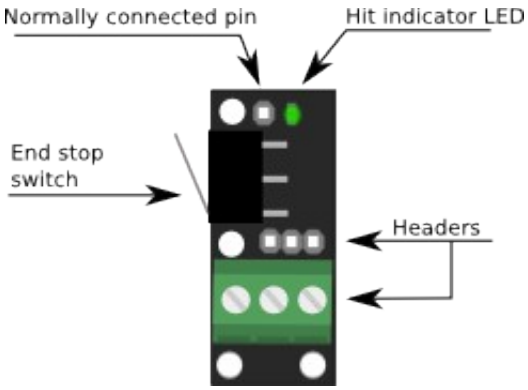
TECHNICAL SPECIFICATION

LED	Green
Power	5V
Signal pin V (no hit)	5V
Signal pin V (hit)	0V

MAJOR FEATURES

- Compatible with Megatronics v3.0, Minitronics v1.1 and RAMPS
- Small design that integrates easiliy into you printer
- High quality 2-layer PCB
- Long durable end stop

CONNECTORS



Name	Description
Headers	Headers (3 pin and screw terminal) to connect the end stop to the RepRap electronics. 1. S(ignal) 2. GND 3. 5V
NC	Normally connected pin (GND if endstop not hit, floating if hit)

BOARD DIMENSIONS

Dimensions: 16mmx40mmx15mm

List of M3 holes (measured from the bottom left):
2.5, 2.5
2.5, 17.5
2.5, 37.5
13.5, 2.5