

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











2.1mm DC Power Jack with Rocker Switch

PRODUCT ID: 3643

This brilliant invention is a blessing for makers designing or using boards with standard 2.1mm DC barrel jacks. Many devices opt against a proper power switch, for size or cost or other design reasons. So, you're expected to unplug when not in use. But you want something a little fancier! This 2.1mm DC Power Jack with Rocker Switch has the same PCB layout as classic non-switched jacks *but* has a li'l extra on top – a labeled slide switch!

The slide switch does exactly what you'd expect: plug in your power supply (up to 16 VDC, 3A) and switch power on and off. On and off! On and off all daayyyour can clicky-clack to your maker heart's delight! We swear we're not pulling your lead—I mean, leg, this has a seriously satisfying clack.

TECHNICAL DETAILS

• Electrical Rating: 15VDC 2.5A

• Contact Resistance: $< 20 \text{ m}\Omega$ (initial)

• Insulation Resistance: $> 1000 \text{ M}\Omega$ @ 500VDC

• Dielectric Strength: > 1500V @ 1 min.

• Life: 6,000 cycles

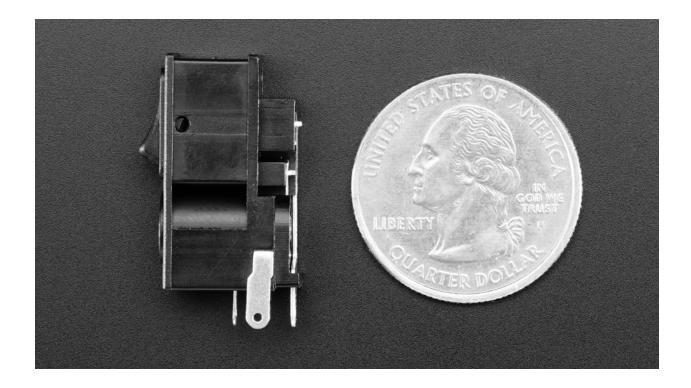
• Contact material: Copper alloy with silver plating

Switch Circuit: SPDTRoHS compliant: Yes

Product Dimensions: 28.0mm x 16.8mm x 8.9mm / 1.1" x 0.7" x 0.4"

Product Weight: 3.0g / 0.1oz





https://www.adafruit.com/product/3643 8-16-18