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POWER / CONNECTORS & ADAPTERS / DC / FEMALE DC POWER ADAPTER - 2.1MM JACK TO SCREW TERMINAL BLOCK



# Female DC Power adapter - 2.1mm jack to screw terminal block

PRODUCT ID: 368

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DESCRIPTION

**TECHNICAL DETAILS** 





### **DESCRIPTION**

If you need to connect a DC power wall wart to a board that doesn't have a DC jack - this adapter will come in very handy! There is a 2.1mm DC jack on one end, and a screw terminal block on the other. The terminals are labeled with positive/negative assuming a positive-tip configuration (which is the most common)

## **TECHNICAL DETAILS**



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StarFlower Neopixel Strand with MakeCode Clip 3d printed flowers onto an addressable Neopixel strand



**Trinket Powered Analog Meter Clock** 

Old School analog meters are used to create modern art timekeeping.



Festive Feather Holiday Lights

Create festive holiday lights powered by Adafruit's feather boards!



12mm LED Pixels 12mm silicone-encased glowy dots!



Trainable Robotic Arm Teach this arm to move with vour own hands



Raspberry Pi Physical Dashboard Build a dashboard to visualize data on LED displays and automotive gauges!



20mm LED Pixels 20mm Diameter Glowy Dots!



**LED Trinket Tree Topper** 3D Printed Moravian Star + NeoPixel + Trinket Topper



**Networked Thermal Printer** using Raspberry Pi and CUPS Thermal printer results like



36mm LED Pixels Big Square Glowy Dots!



WiFi Controlled LED Christmahanukwanzaa Tree Control NeoPixels through the web to light up a tree for any holiday occasion!



CircuitPython Hardware: PCA9685 PWM & Servo

How to use the PCA9685 PWM & servo driver with CircuitPython!



LPD8806 Digital RGB LED Glowy, flexy and addressable!



Raspberry Pi LED Spectrum Analyzer

Turn your Pi into a music display that bounces along to mp3 playlists



MicroPython Smart Holiday Lights

Decorate with MicroPythonpowered holiday lights you control from a web page!



Adalight Project Pack
Mood lighting for your media
PC



Trinket RGB Shield Clock

Yes, Trinket can interface with several larger parts



Level Shifting 3.3V microcontrollers and NeoPixels

Level shifters are like little bilingual translators for your electronics!



Light Painting with Raspberry

Awesome photographic



Adafruit TPA2012 2.1W Stereo Audio Amplifier

Add a little audio amplifier with ease



Ninja Timer: Giant 7-Segment Display

Build a huge timer for an event or race. It's a digital segment display made from RGB NeoPixels!



Adafruit 16 Channel Servo Driver with Raspberry Pi



Connecting a 16x32 RGB LED Matrix Panel to a Raspberry

How to connect a 16x32 RGB LED display to your Raspberry Pi



Dotstar LED and Glass Pebble Floor

Add dramatic color changing lighting to your walkway



Mini Thermal Receipt Printer
Print receipt paper from a
little printer



16x32 RGB Display with Raspberry Pi - part 2

Daisy-chain three 16x32 LED Displays with a Raspberry Pi



**Chilled Drinkibot** Make a nice, cold beverage using thermoelectric cooling!



32x16 and 32x32 RGB LED Matrix

Hundreds of pixels of eyeblasting LED glory!



NeoPixels on Raspberry Pi How to control NeoPixel LEDs with Python on a Raspberry Pi!



Simple and Beautiful NeoPixel **Holiday Lights** 

Make a simple and stunning light strand to deck your halls



Using a Mini PAL/NTSC Display with a Raspberry Pi Use a tiny composite video display with a Raspberry Pi



Adafruit 16-channel PWM/Servo Shield

16 channels of servo-bustin' power



Controlling Motors using the Raspberry Pi and RasPiRobot Board V2

Learn how to use the RRBV2 to control motors.



Arcade Coin-Op

Add a coin acceptor to your RetroPie arcade cabinet!



Controlling a Servo with a BeagleBone Black

Use a BeagleBone Black and Python to set the position of a servo



Capacitive Touch Holiday **Light Control** 

Quick and easy touch control for your holiday lights.



Trinket (& Gemma) Servo Control

Get your Trinket or Gemma moving



Adafruit DotStar LEDs

Imagine NeoPixels with a double shot of espresso...



**Ever-Burning Flame Painting** Illuminate your artwork from the inside



Trinket / Gemma Mini-

Make music with tiny microcontrollers and varying

Downloaded from Arrow.com.



Using a 5V Stepper Motor with the RasPiRobot Board

Control a 5V stepper motor with the RasPiRobot Board using Python and the RRB2 library.



Make It Hot or Cold

Use a Crickit and Circuit Playground Express to heat or cool items.



Trinket Sound-Reactive LED Color Organ

Add sound reactive color to your tunes.



Adafruit DC and Stepper Motor HAT for Raspberry Pi Stackable Steppers and DC

motor control for your Raspberry Pi



Making Adabot: Part 2 Make your bot move, blink,

and smile!



LedGames - a BeagleBone Black 64x64 LED Game

Retro gaming to the extreme, with 64x64 resolution!

### MAY WE ALSO SUGGEST...



5V 2A (2000mA) switching



Adafruit 16-Channel 12-bit





RF Touch Wheel Controller



Inductive Charging Set -





4-Way 2.1mm DC Barrel Jack







5.5 / 2.1mm Barrel



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"When you make a thing, a thing that is new, it is so complicated making it that it is bound to be ugly. But those that make it after you, they don't have to worry about making it. And they can make it pretty, and so everybody can like it when others make it after you" - Pablo Picasso



ENGINEERED IN NYC Adafruit ®