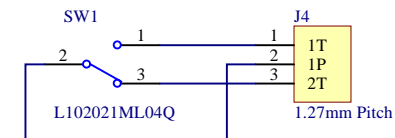
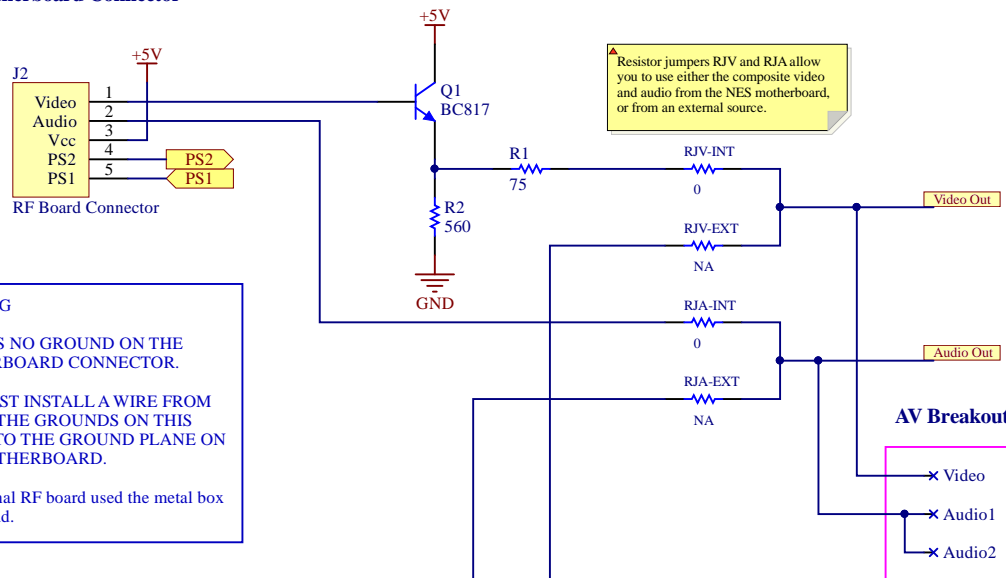


## Switch Breakout



▲ Use this switch as the palette select for NES with RGB mod.

## Motherboard Connector



**WARNING**

THERE IS NO GROUND ON THE MOTHERBOARD CONNECTOR.

YOU MUST INSTALL A WIRE FROM ONE OF THE GROUNDS ON THIS BOARD TO THE GROUND PLANE ON THE MOTHERBOARD.

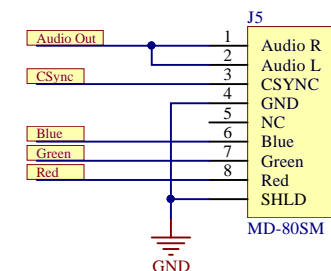
The original RF board used the metal box as a ground.

▲ Resistor jumpers RJV and RJA allow you to use either the composite video and audio from the NES motherboard, or from an external source.

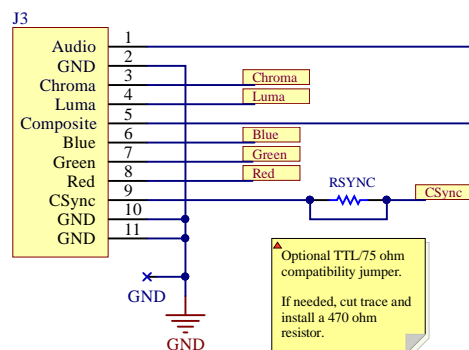
▲ You can leave the case un-modified and use the RCA jacks as composite video and audio outputs. Or, you can use one or both of these AV connectors.

If you choose to use the simple RCA method, you will need to install jumpers wires from the AV Breakout section to the RCA jacks

## XRGB Mini DIN Connector



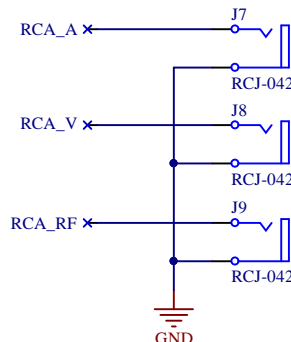
## External Inputs



▲ Optional TTL/75 ohm compatibility jumper.

If needed, cut trace and install a 470 ohm resistor.

## RCA Jack Breakout

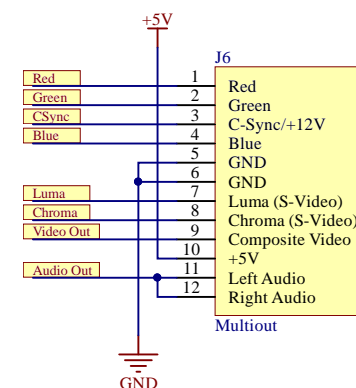


▲ You will need to install jumpers wires to these RCA Jacks.

You could use the AV jacks like normal, and leave the RF jack unpopulated.

Or you could use the RF jack as a composite output and the other two as "stereo" audio.

## RetroFixes Multiout Connector



Title **NES Power Entry Board**

Size: Letter

Drawn By: M. Spinks

Revision: 1-0-0

Date: 8/25/2017

Time: 10:45:29 AM

Sheet 1 of 1

File: Power Board Schematic.SchDoc

