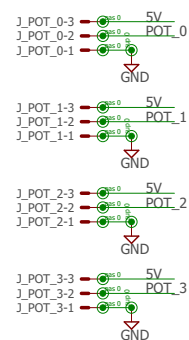
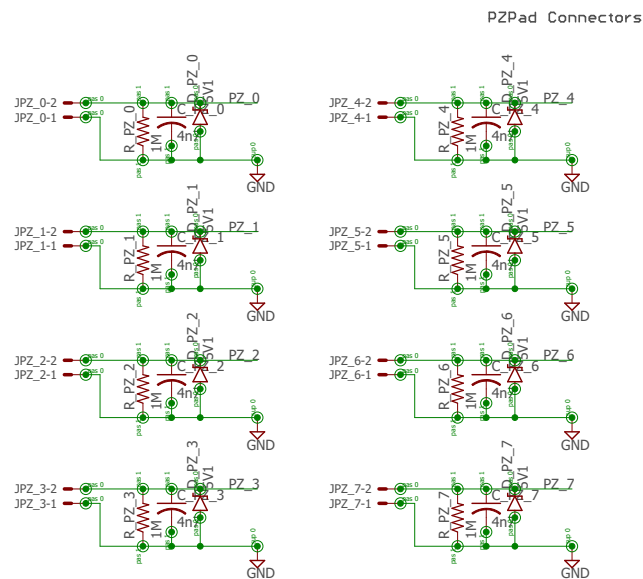


Note: When redesigning, check the Molex KK 254 orientation.

### Pot/Sensor Connectors

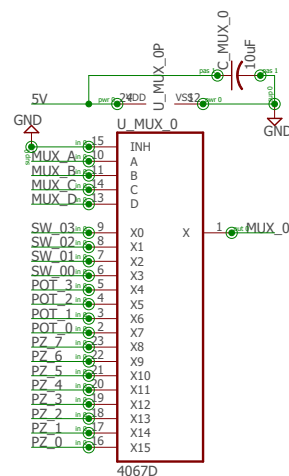


Note: When redesigning, check the Molex KK 254 orientation.



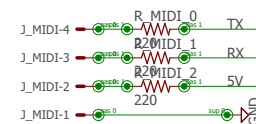
**Note:** When redesigning, check the Molex KK 254 orientation.

### 16to1 Multiplexer



MIDI Jack Connector

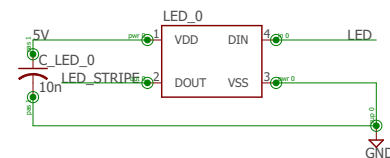
Note: MIDI Jack Connector is just for experimental use.



EXT LED STRIPE Connector

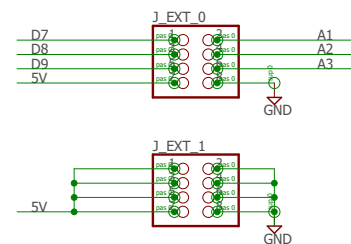


RGB LED



Note: LED\_0 is the first LED of the Neopixel LED STRIPE.  
It is powered always through 5V from Arduino.

## Extension Connectors



Note: J\_EXT\_0 and J\_EXT\_1 are for extension use. Just access for free pins.

5V Power Selector



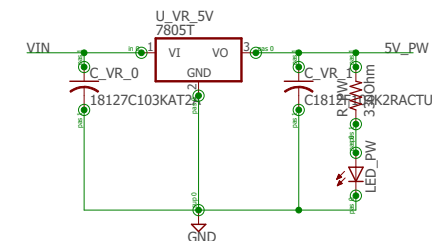
Note: Use a Jumper to connect both 5V signals when not exterior power connected to J\_PW

Power Connector



**Note: The Fuse Current must be determined once built**

Power Input



Arduino Leonardo

