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<table>
<thead>
<tr>
<th>Ground</th>
<th>Digital Pin</th>
<th>Analog Pin</th>
<th>Other Pin</th>
<th>Microcontroller's Port</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIN</td>
<td>D12 - D11</td>
<td>D10 - D9</td>
<td>D8</td>
<td>D7 - D6</td>
<td>D5</td>
</tr>
<tr>
<td></td>
<td>D4 - D3</td>
<td>D2</td>
<td>D1/TX</td>
<td>D0/RX</td>
<td>PC0</td>
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<tr>
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<td>PC4</td>
<td>PC5</td>
<td>PC6</td>
<td>PC7</td>
<td>PC8</td>
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<td>IOREF</td>
<td>AREF</td>
<td>SCL</td>
<td>SDA</td>
<td>SCK</td>
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<tr>
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<td>LED_BUILTIN</td>
<td>TX LED</td>
<td>RX LED</td>
<td>PD5</td>
<td>PD4</td>
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<td>PC0</td>
<td>GND</td>
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<td>A5</td>
<td>A2</td>
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<td>A0</td>
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<td>SS</td>
<td>SS</td>
</tr>
</tbody>
</table>

**MAXIMUM current per I/O pin is 20mA**

**MAXIMUM current per +3.3V pin is 50mA**

**VIN** 6-20 V input to the board.
Vin 6-20 V input to the board.

MAXIMUM current per I/O pin is 20mA

MAXIMUM current per +3.3V pin is 50mA
VIN 6-20 V input to the board.

- MAXIMUM current per I/O pin is 20mA
- MAXIMUM current per +3.3V pin is 50mA

Ground
Power
LED
Internal Pin
SWD Pin
Digital Pin
Analog Pin
Other Pin
Microcontroller's Port
Default
Analog
Communication
Timer
Interrupt
Sercom

Arduino Uno Rev3 SMD:

- ATmega16U2
- ATmega328P
- Vin: 6-20 V input to the board.
- MAXIMUM current per I/O pin is 20mA
- MAXIMUM current per +3.3V pin is 50mA

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Ground
Power
LED
Internal Pin
SWD Pin
SJ Pin

Making a short circuit using the solder jumper allows only the function in the SJ Pin cells.

Digital Pin
Analog Pin
Other Pin
Microcontroller’s Port
Default

RESET_EN

ATMEGA16U2
PB4
PB6
PB5
PB7

MAXIMUM current per +3.3V pin is 50mA

Vin
6-20 V input to the board.

MAXIMUM current per I/O pin is 20mA

7-21 V

Cut the solder jumper to disable auto-reset