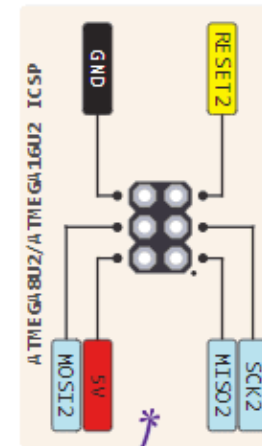
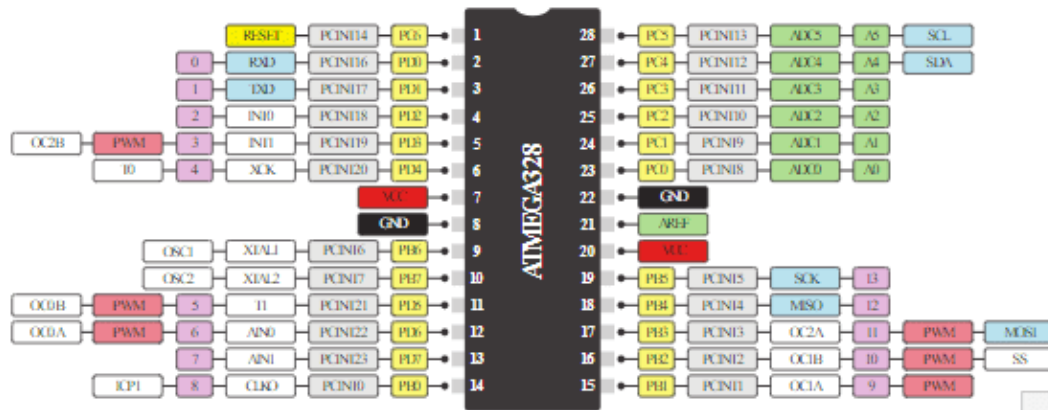


THE DEFINITIVE ARDUINO UNO PINOUT DIAGRAM



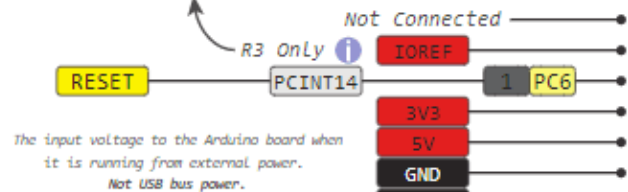
- ⚠ Absolute max per pin 40mA recommended 20mA
- ⚠ Absolute max 200mA for entire package

7-12V Depending on current drawn

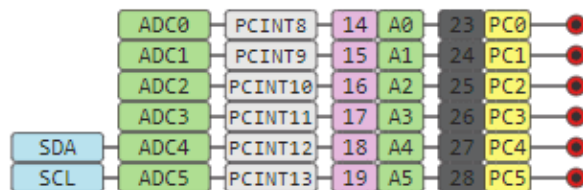


Cut to disable the auto-reset

This provides a Logic reference voltage for shields that use it. It is connected to the 5V bus.



The input voltage to the Arduino board when it is running from external power. Not USB bus power.



USB JACK

TX

RX

ARDUINO

UNO

DIGITAL (PWM ~)

TX > 1

RX < 0

ON

ICSP

RESET

AREF

GND

5V

PCINT14

PC6

PC5

PC4

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