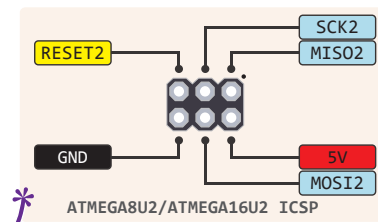
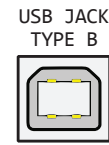
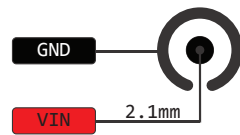


**i** 7-12V Depending on current drawn



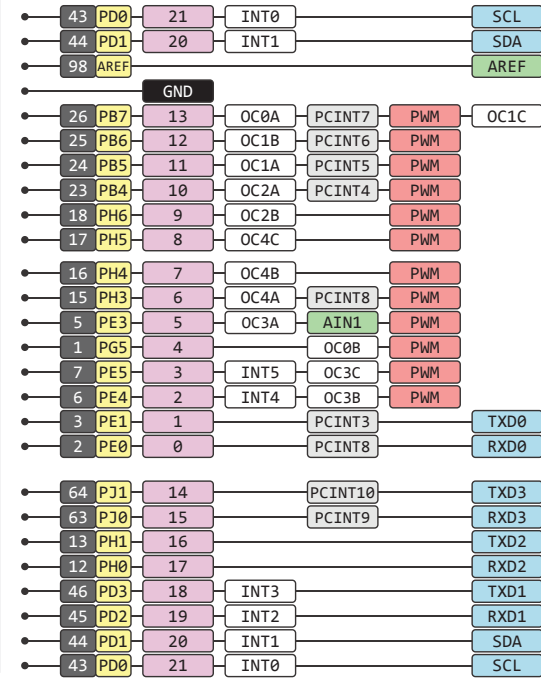
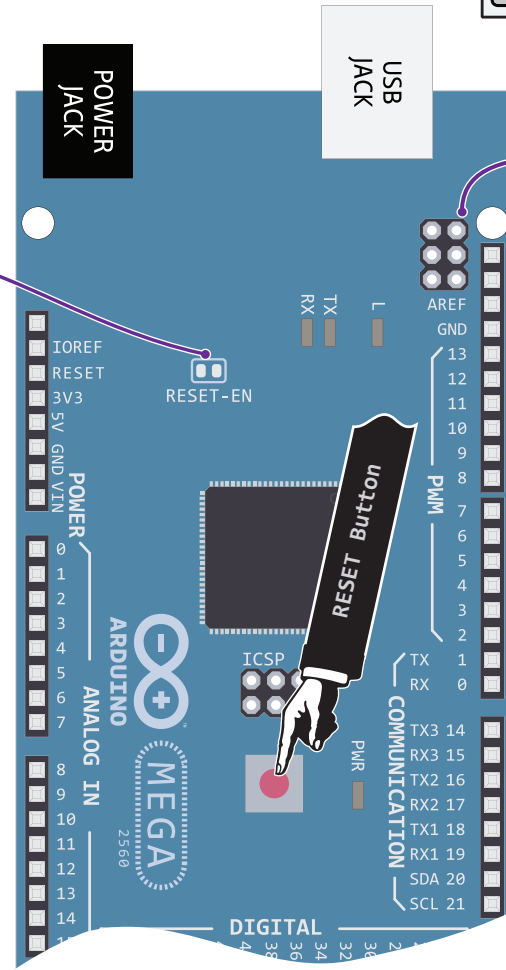
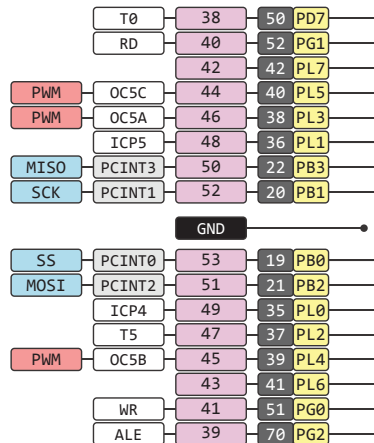
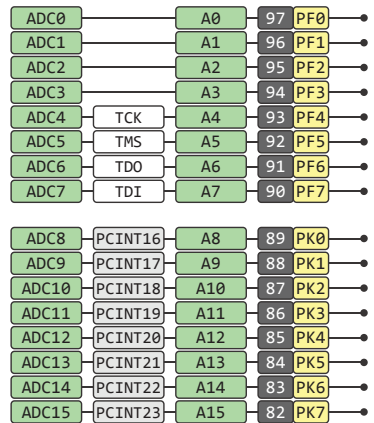
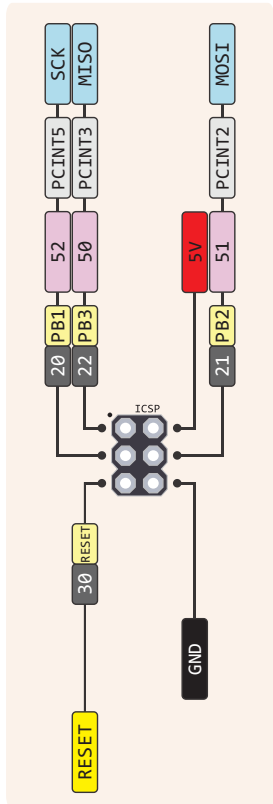
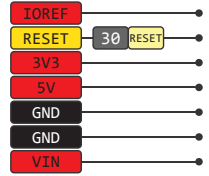
Cut to disable the auto-reset

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

Not Connected

R3 Only

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



R3 Only

Connected to the ATmega and used for USB program and communicating with it

**⚠ Absolute max per pin 40mA recommended 20mA**

**⚠ Absolute max 200mA for entire package**

