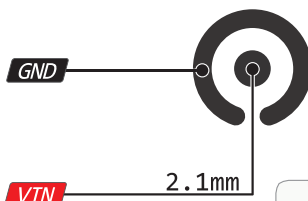
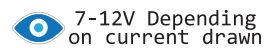


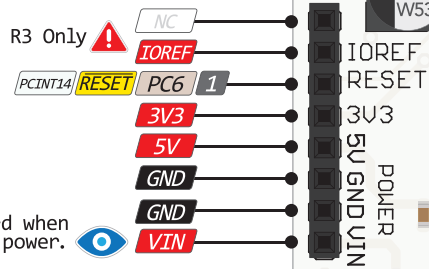
UNO PINOUT



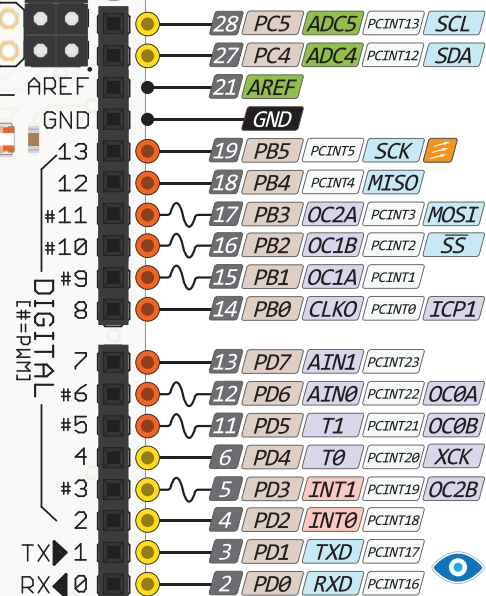
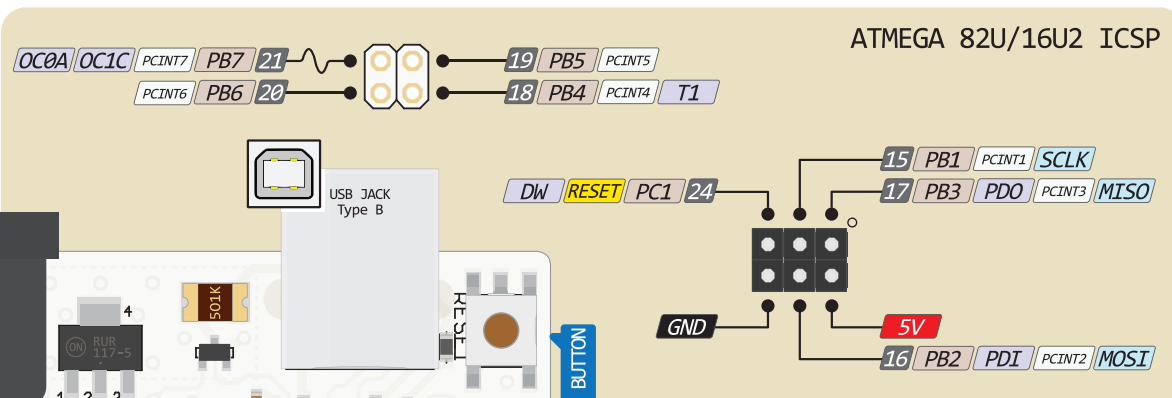
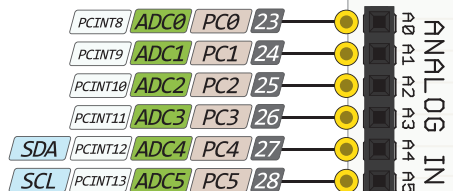
 Absolute MAX per pin 40mA
recommended 20mA

 Absolute MAX 200mA
for entire package














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



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

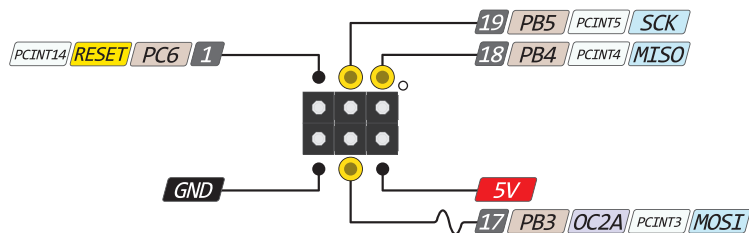



 R3 Only

-  Power
-  GND
-  Serial Pin
-  Analog Pin
-  Control
-  INT
-  Physical Pin
-  Port Pin
-  Pin function
-  Interrupt Pin
-  PWM Pin
-  Port Power
- 

7
5

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



 The power sum for each pin's group should not exceed 100mA