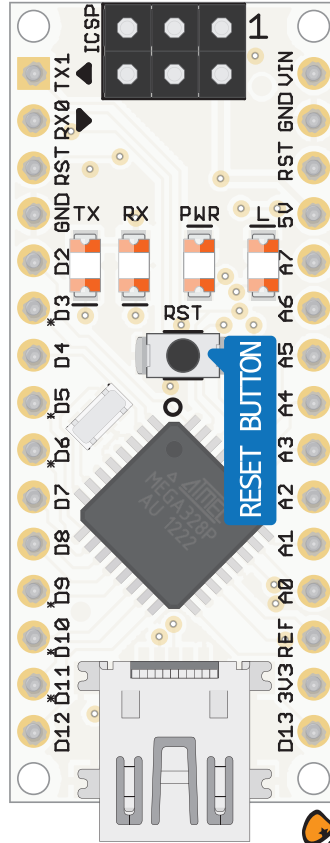


NANO PINOUT

1
0

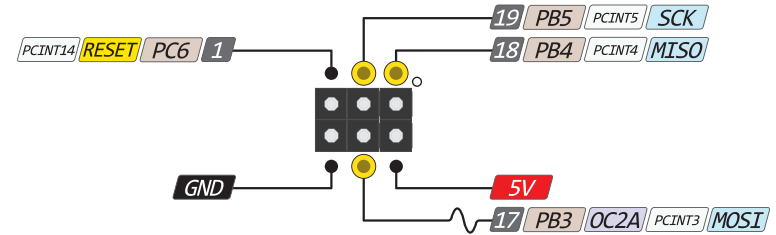
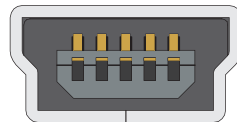
2
3
4
5
6
7
8
9
10
11
12

PCINT17 TXD PD1 31
PCINT16 RXD PD0 30
PCINT14 RESET PC6 29
GND
PCINT18 INT0 PD2 32
OC2B PCINT19 INT1 PD3 1
XCK PCINT20 T0 PD4 2
OC0B PCINT21 T1 PD5 9
OC0A PCINT22 AIN0 PD6 10
PCINT23 AIN1 PD7 11
ICP1 PCINT0 CLK0 PB0 12
PCINT1 OC1A PB1 13
SS PCINT2 OC1B PB2 14
MOSI PCINT3 OC2 PB3 15
MISO PCINT4 PB4 16



RESET BUTTON

USB JACK
Mini Type B



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



A7
A6
19 A5
18 A4
17 A3
16 A2
15 A1
14 A0

13

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



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



Absolute MAX per pin 40mA
recommended 20mA



Absolute MAX 200mA
for entire package



Analog exclusively Pins