## Name ADC Power PWM GND Serial Ext Interrupt Control PC Interrupt Arduino Port Misc

PCINT19 INT1

T0

OCOA PCINT22 8-bit

IN1

ICP1

OC1A PCINT1 8-bit

**XCK** 

OC0B

CLKO

PCINT17 TXD

PCINT16 RXD

PCINT18 INTO

PCINT21 8-bit

8-bit

PCINTO

PD1

PDO

PD2

PD3

PD5

PD6

PB0

PB<sub>1</sub>

PCINT14 PC6

PCINT20 PD4

PCINT23 PD7

D1

D0

Reset

2

3

4

5

6

7

8

9

**GND** 

D2

D3

D4

**D5** 

D6

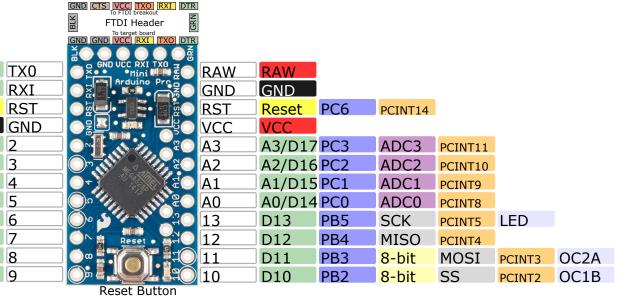
D7

D8

D9

## Arduino Pro Mini (DEV-11114)

Programmed as Arduino Pro Mini w/ ATmega328 8MHz / 3.3V



A5	A5/D19 PC5	ADC5	SCL	PCINT13
A4	A4/D18 PC4	ADC4	SDA	PCINT12

A7	A7	ADC7
A6	A6	ADC6

Power

OC2B

T1

AIN0

Raw: 3.3V-16V (4V-12V recommended)

VCC:3.3V

Maximum current: 150mA @3.3V

ATmega328P

Absolute maxiumum VCC: 6V Maximum current for chip: 200mA Maximum current per pin: 40mA Recommended current per pin: 20mA

8-bit Atmel AVR

Flash Program Memory: 32kB

EEPROM: 1kB Internal SRAM: 2kB ADC: 10-bit PWM: 8bit

**LEDs** 

Power: Red

User (D13): Green

