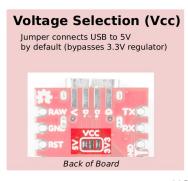
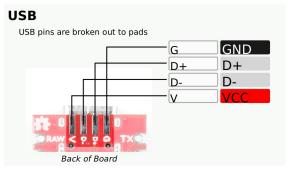
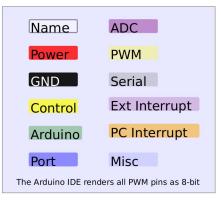
Qwiic Pro Micro USB-C (DEV-15795)

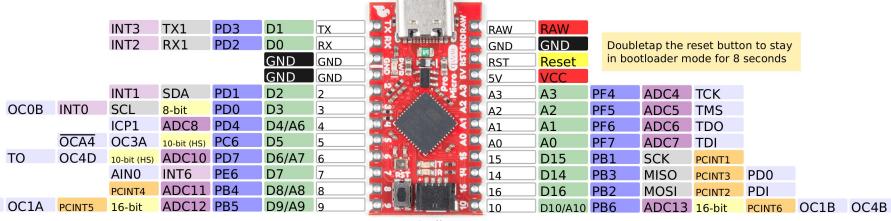
5V/16MHz



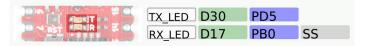




USB-C



Qwiic



Power

"RAW" Pin: 6V Max

"5V" Pin: 5V at ~500mA (default), dependent on USB Port

"5V" Pin: 3.3V at ~600mA, (if jumper set to 3.3V)

USB

HID enabled

VID: 0x1B4F

PID: 0x9205 (bootloader): 0x9206 (sketch)

ATmega32U4

Built-in USB 2.0 Absolute maxiumum VCC: 6V Maximum current for chip: 200mA Maximum current per pin: 40mA

Maximum current per pin: 40mA Recommended current per pin: 20mA 8-bit Atmel AVR

Flash Program Memory: 32kB EEPROM: 1kB

Internal SRAM 2.5kB ADC: 10-bit

PWM: 8bit

High Speed PWM with programmable resolution from 2-11 bits

LEDs

Power: Red

RX: Yellow

TX: Green

Serial

Use Serial for the USB connection

Use Serial1 for the hardware serial UART connection

