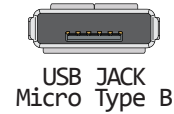


feather

M0 Basic Proto

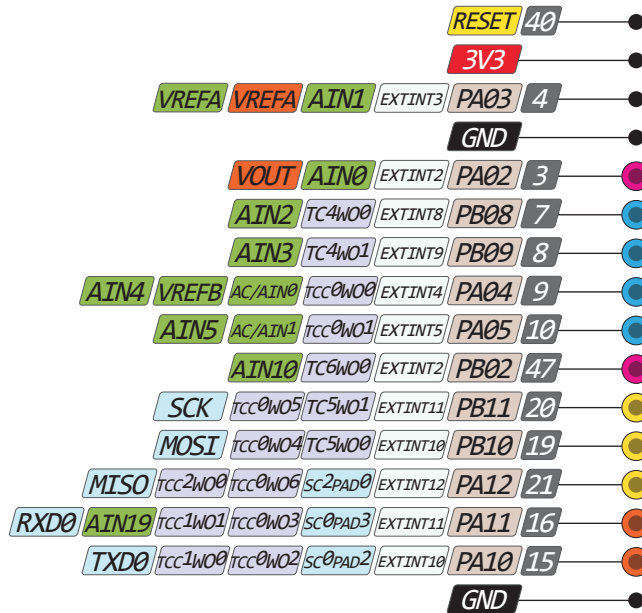
<https://www.adafruit.com/product/2772>

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



Can't go higher than 3.3V! VREFA

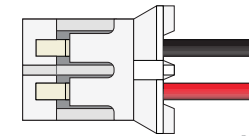
- 14 A0
- 15 A1
- 16 A2
- 17 A3
- 18 A4
- 19 A5
- 24
- 23
- 22
- 0
- 1



The output from 3.3V Regulator 3V3
Absolute MAX 400mA

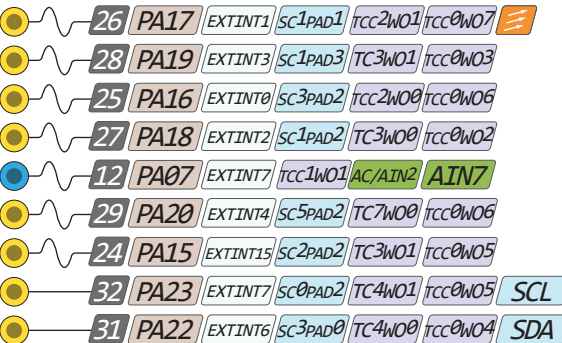
Absolute MAX per pin 10mA
recommended 7mA

Absolute MAX 130mA
for entire package



Optional Lipoly Battery

- VBAT 3.7V → 4.2V
- En Connect to ground to disable the 3.3V regulator
- VBUS



VBUS It's connected to 5V USB
Absolute MAX 500mA

VBAT It's the positive voltage
from/to the JST batt jack

The power sum for each pin's
group should not exceed 65mA