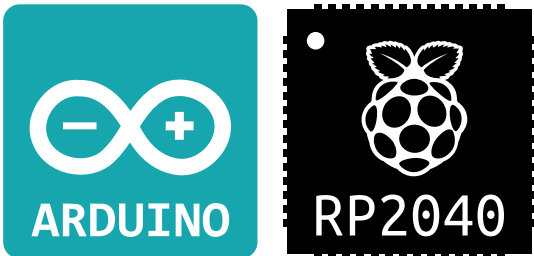


# Bitsy Expander RP2040 Pin Map

Pin Names for use with Arduino IDE

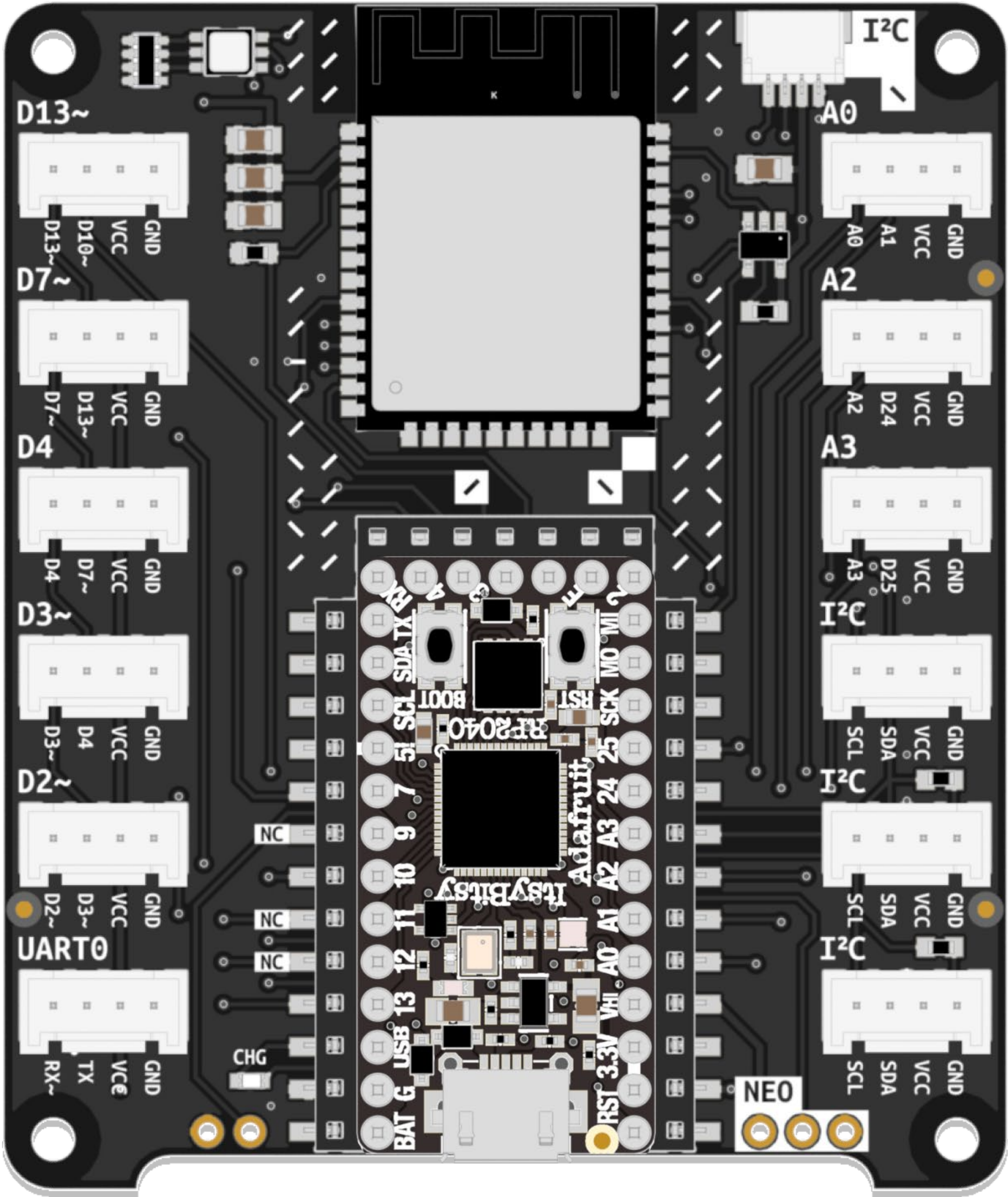


CircuitPy Pin  
Arduino Pin  
Shared Pin  
(see note 1)

DIGITAL ANALOG

I<sup>2</sup>C

D13	D10
11~	8~
D7	D13
6~	11~
D4	D7
4	6~
D3	D4
5~	4
D2	D3
12~	5~
RX	TX
1~	0



A0	A1
26	27
A2	D24
28	24
A3	D25
29	25

I <sup>2</sup> C	}	SCL	SDA
I <sup>2</sup> C		3	2
I <sup>2</sup> C			

D5  
14~

Notes:

- (1) In overlapping (shingled) headers, inner pins are marked grey since they also serve as primary pins in the header above. Usage in one header negates their availability in the other.
- (2) Pins marked with a ~ in this diagram may be used without restrictions to generate PWM signals. The ~ is not part of the pin name and must be omitted in code.