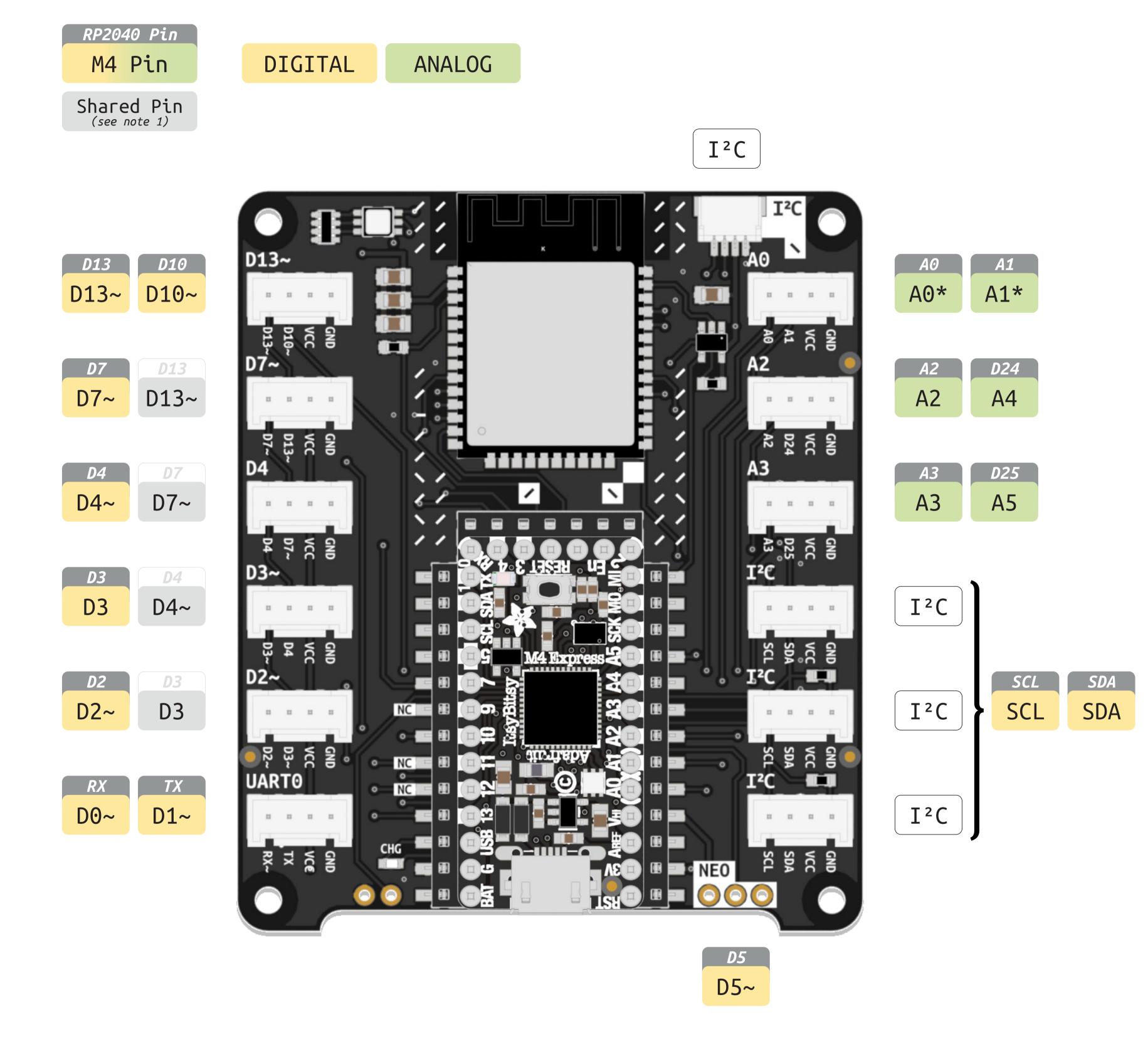
WARNING: This is a non-standard pinout diagram. Please double-check the hardware you are using before proceeding with this diagram!

Bitsy Expander RP2040 Pin Map Alternative Use with ItsyBitsy M4 Express







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 \sim can generate PWM signals.
- (3) Pins marked with a * possess a DAC and can be used as true analog outputs.
- (4) The ~ and * marks are not part of the pin name and must be omitted in code.