MicroMod RP2040 Processor Board Pinout
DEV-11720

Power
USB: 5V at ~500mA (default), dependent on USB Port
"3V3" Pin: Regulated 3.3V
I/O Logic Levels: 3.3V

USB
USB 1.1 Device/Host

LEDs
Power: Red [ GPIO25 ]
STAT: Blue [ GPIO25 ]

RP2040
Absolute maximum VCC: 3.3V
32-bit Dual ARM Cortex M0+ (up to 133MHz)
ROM: 16kB (fixed at time of silicon is manufactured)
Internal SRAM: 264kB
ADC: 12-bit
PWM: 16-bit

W25Q128JVPM
External Flash Program Memory: 16MB

Notes
- The pins on the RP2040 can be muxed! For more information on the multiplexed pins, check out “section 1.4.3 GPIO Functions” of the RP2040 datasheet.
- GPIO## refers to the RP2040 pins on the IC while the GW## refers to the pins based on the MicroMod nomenclature. To control the pin based on your programming language, make sure to reference the GPIO## on the RP2040.