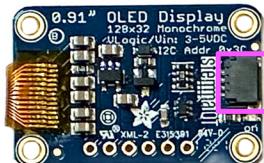


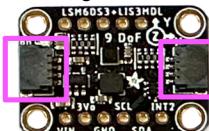
OLED display



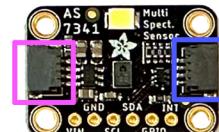
pressure & altitude



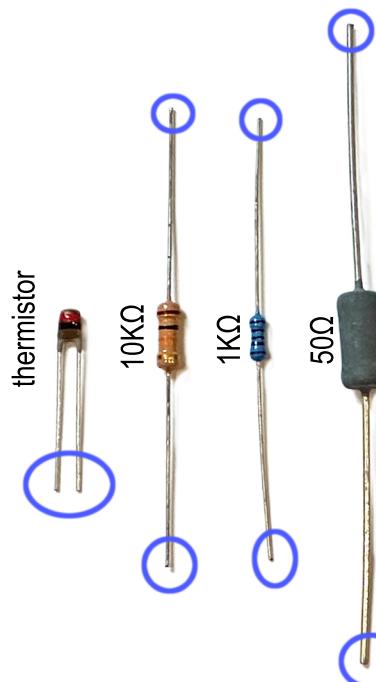
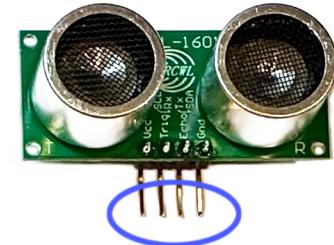
acceleration & rotation
& magnetic field



10-band photodetector



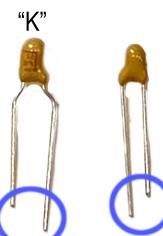
ultrasonic distance



470 μ F
electrolytic



1 μ F
0.1 μ F



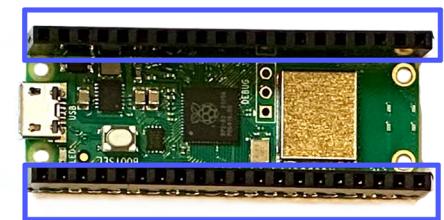
LEDs



IR LED &
photodiode



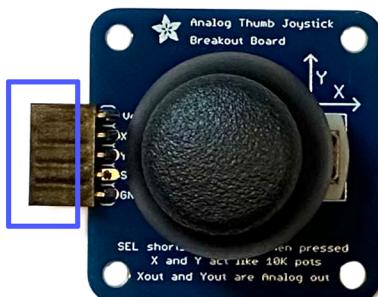
Raspberry Pi Pico-W



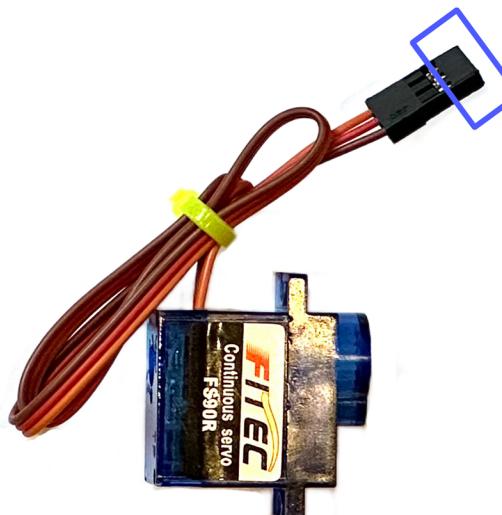
electret
microphone



analog joystick



neopixel
strip

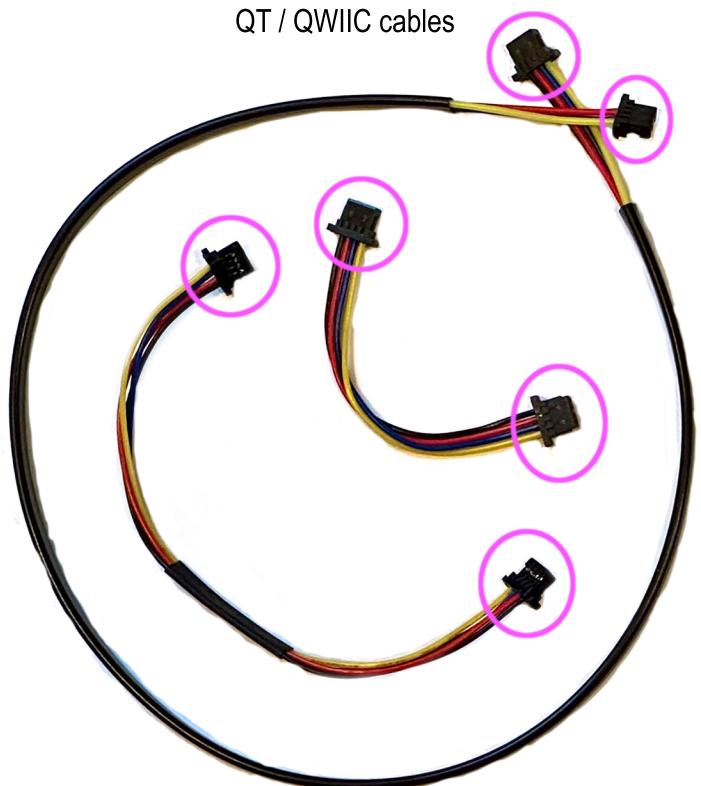


continuous
servo motor

speaker & amplifier



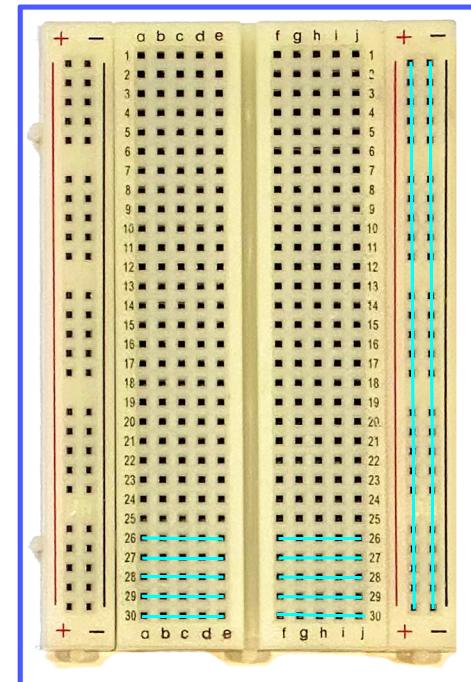
QT / QWIIC cables



QT / QWIIC to jumper cable



breadboard



Electronics for Scientists
UCI Physics & Astronomy

