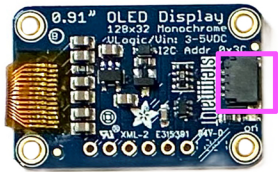
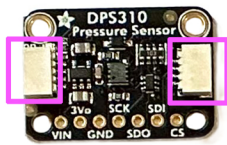


OLED display



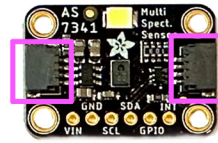
pressure & altitude



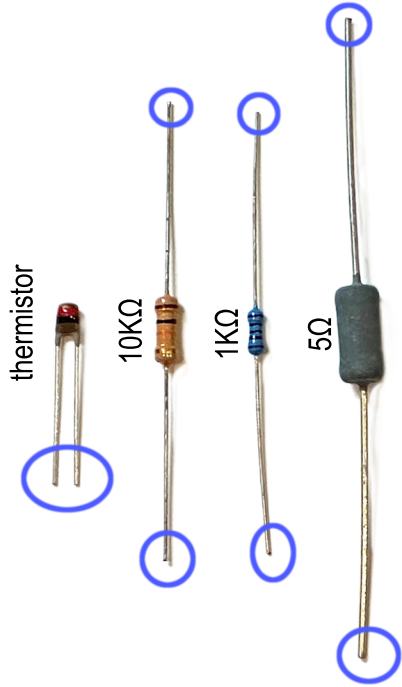
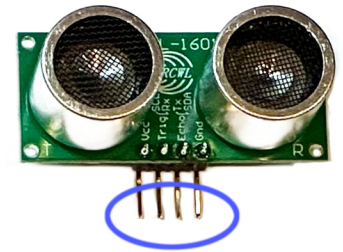
acceleration & rotation & magnetic field



10-band photodetector



ultrasonic distance



470μF electrolytic



1μF



0.1μF



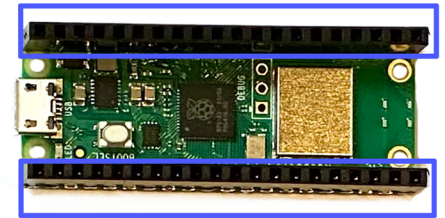
LEDs



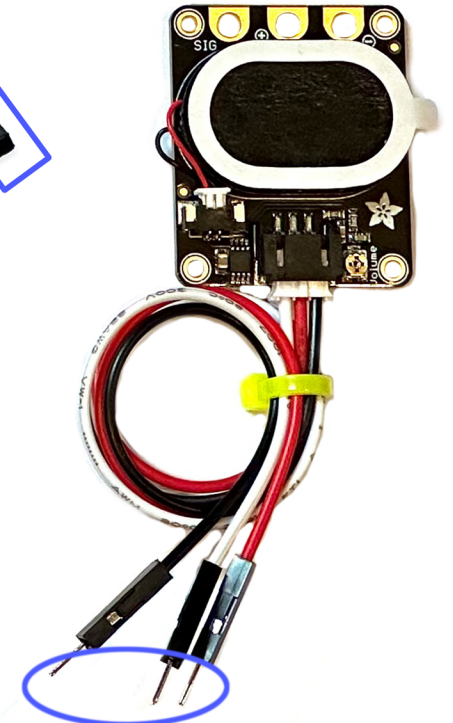
IR LED & photodiode



Raspberry Pi Pico-W



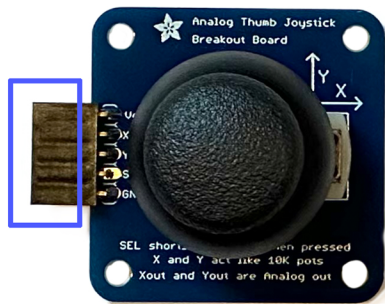
speaker & amplifier



electret microphone



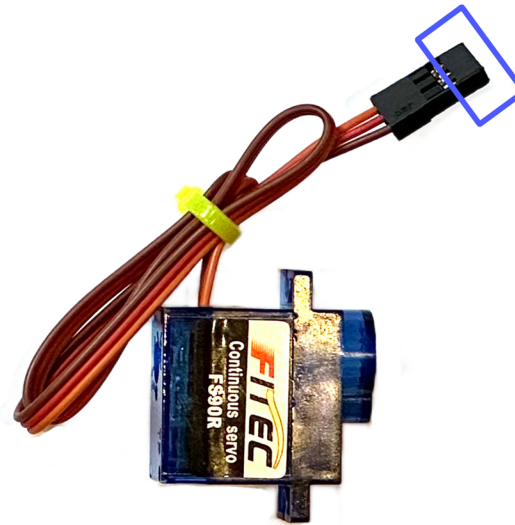
analog joystick



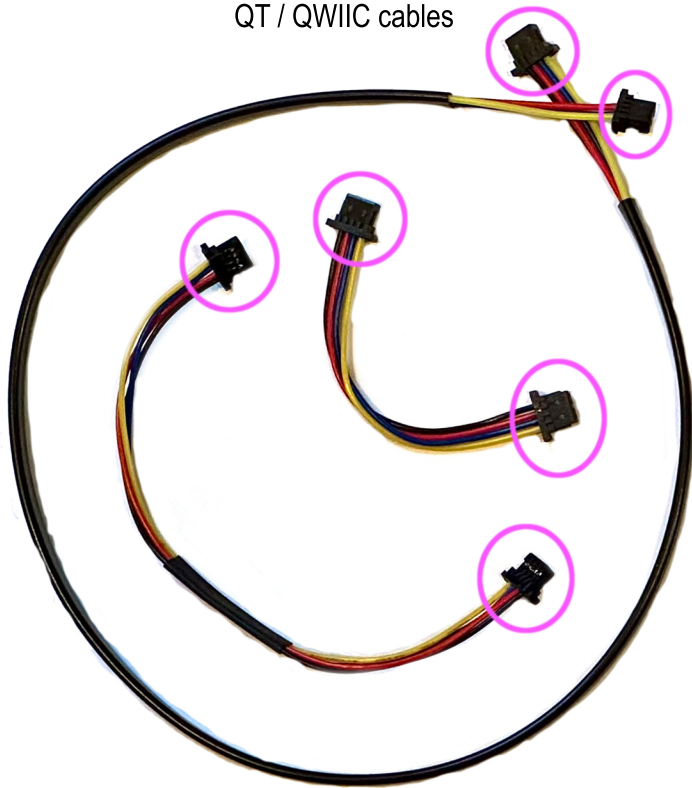
neopixel strip



continuous servo motor



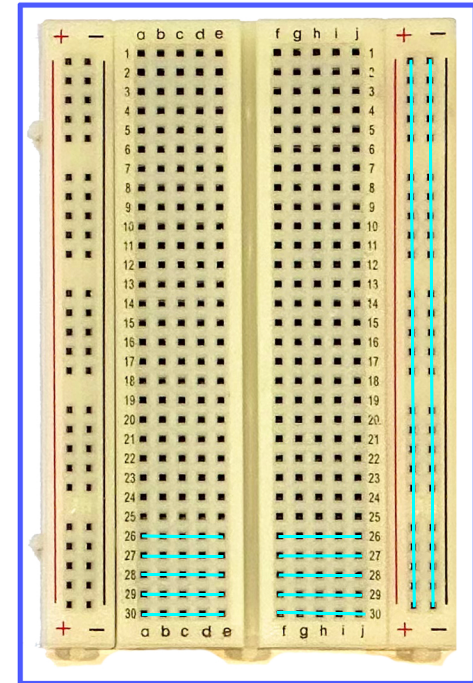
QT / QWIIC cables



QT / QWIIC to jumper cable



breadboard



Electronics for Scientists
UCI Physics & Astronomy

jumper cables

