

OLED display



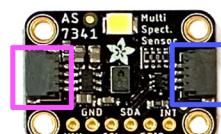
pressure & altitude



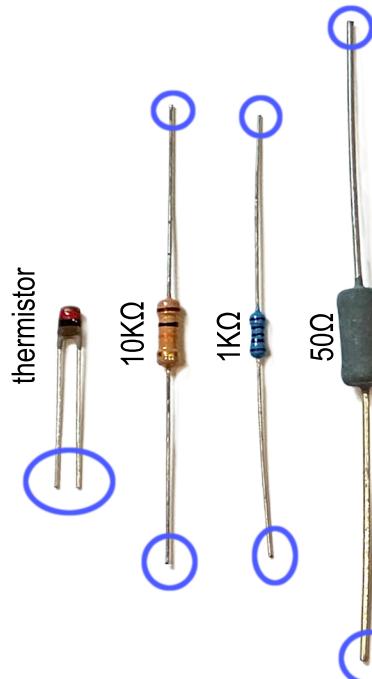
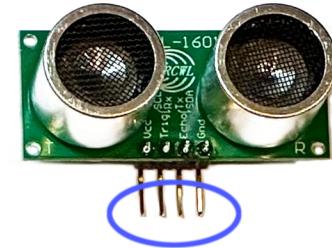
acceleration & rotation  
& magnetic field



10-band photodetector



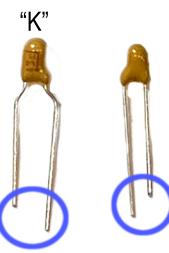
ultrasonic distance



470 $\mu$ F  
electrolytic



1 $\mu$ F  
0.1 $\mu$ F



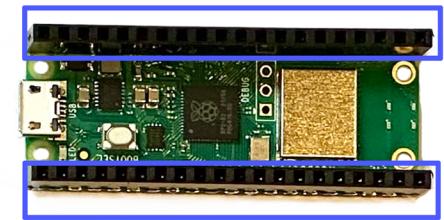
LEDs



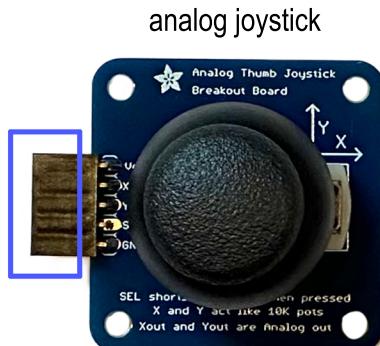
IR LED &  
photodiode



Raspberry Pi Pico-W



electret  
microphone



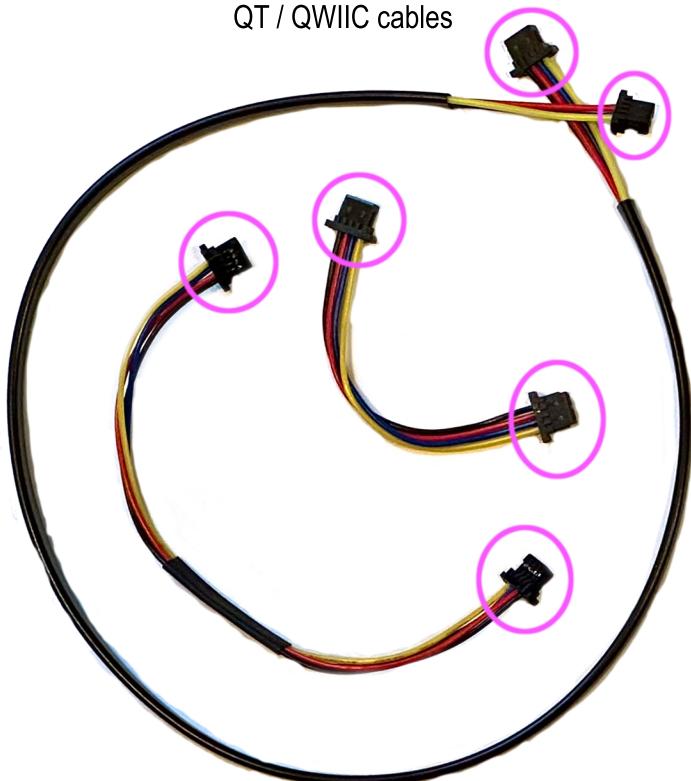
neopixel  
strip



continuous  
servo motor



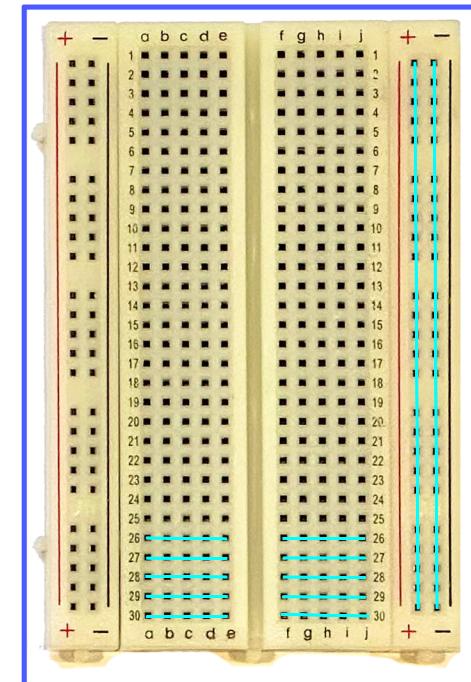
QT / QWIIC cables



QT / QWIIC to jumper cable



breadboard



Electronics for Scientists  
UCI Physics & Astronomy

jumper cables

