

Documentation for the hand.

red wire on the circuit board is 5v
black wire is ground.

for the flex sensors, the red and black are ground. colored wire is data

a max of 4 servos can be plugged in

the circuit board is to be attached to an arduino microcontroller

for analog input, use port 0-3, connect using the green wire leading out of the voltage divider

digital output to the servo is through digital ports 8-11, connect with the green wire leading off the edge of the circuit board from the servo pins.

to connect the flex sensors to the board:

- the 6 pin female jack should be on the topmost edge of the circuit board
- the ground wire is to be plugged in the leftmost slot with the colored wire in the slot right next to it
- repeat for the other 3

to connect the servos.

- the ground wire is the pin furthest away from the edge of the circuit board
- data wire is the pin next to the edge
- 5v wire in the middle pins.





