

MyoWare 2.0 Cable Shield

DEV-18386

Product Overview

10/03/2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun MyoWare 2.0 Cable Shield is designed to be wearable, allowing it to attach biomedical sensor pads directly to the board itself. The MyoWare 2.0 Cable Shield is used to mount the sensor pads away from the board. The shield includes a 3.5mm TRS jack where it can attach a traditional three-electrode sensor cable, allowing to test and use of the muscle sensor without actually attaching the board to a person.



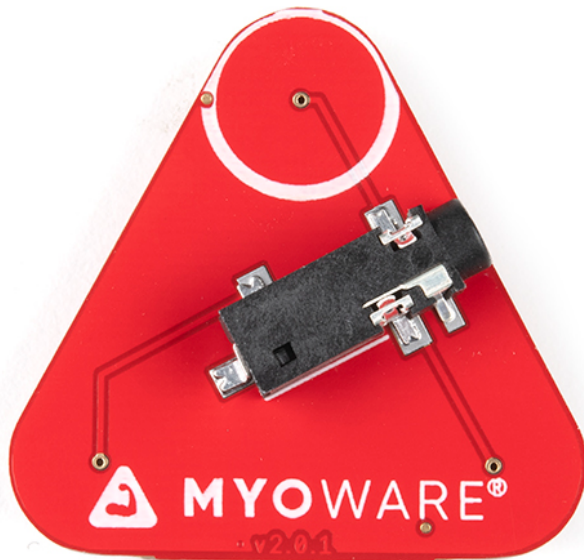
The MyoWare 2.0 Cable Shield is also equipped with snap connectors on the board so the user can easily stack it. Unlike the other shields in the MyoWare 2.0 ecosystem, this board snaps to the bottom side of the MyoWare 2.0 Muscle Sensor. Use this shield for non-wearable projects that are housed in an enclosure or that target muscles that are too small or situated such that the on-board electrode sockets would not be suitable.

Note: *MyoWare and the Cable Shield are not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation treatment, or prevention of disease, in a man or other animals.*

Features

- MyoWare® 2.0 muscle sensor form factor
- 3x Male snap pins (Input Electrodes)
- 1x 3.5mm TRS connector
- 37.57mm x 35.90mm board dimensions

Board Overview



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-myoware-2-cable-shield/>