

MyoWare 2.0 Link Shield

DEV-18425

Product Overview

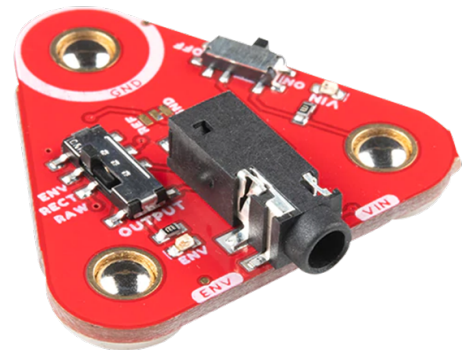
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For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

The SparkFun MyoWare 2.0 Link Shield can connect a MyoWare 2.0 Muscle Sensor to an Arduino microcontroller. This shield provides a 3.5mm TRS jack to use a 3.5mm TRS-to-TRS cable to link the boards together. The MyoWare 2.0 Link Shield is equipped with snap connectors on the board to easily stack on the top side of the MyoWare 2.0 Muscle Sensor.

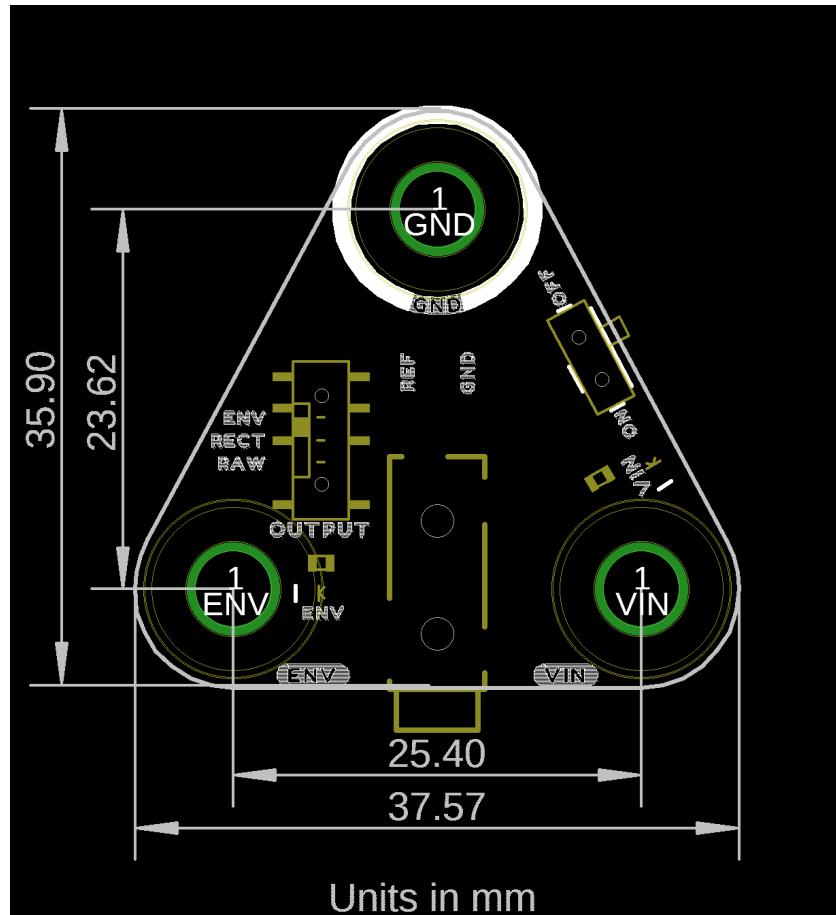
The board also includes two switches: one is used for power while the other is selecting the output mode for the raw EMG (RAW), rectified (RECT), or envelope (ENV) signal. This board comes with two status LEDs built in for power and the envelope signal.



Features

- 3.5mm TRS connector
- Switch
 - ON/OFF for power
 - Output selection for RAW/RECT/ENV
- LED indicator
 - VIN
 - ENV
- MyoWare® 2.0 Muscle Sensor Form Factor
 - 3x female snap pins (Power and EMG Envelope Output)
- Reference/GND jumper
- Board dimensions:
 - 37.57mm x 35.90mm (1.48" x 1.41")

Board Dimensions



Mouser Part Number

[View Part](#)

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