



Raspberry Pi Pin Header Shield

May 2, 2021

Project Overview

The raspberry pi pin header shield lets you use the raspberry pi pin headers without having to use dupont cables which can vary in quality. The shield lets you use different types of wires/cables and can help make connections to sensors, actuators and so on without the need to solder. The shield is designed to fit onto most raspberry pi boards out there.

The project is open-source hardware and designed with KiCad which makes it a lot easier for the user to modify.

Project site where the design files and schematic can be found:

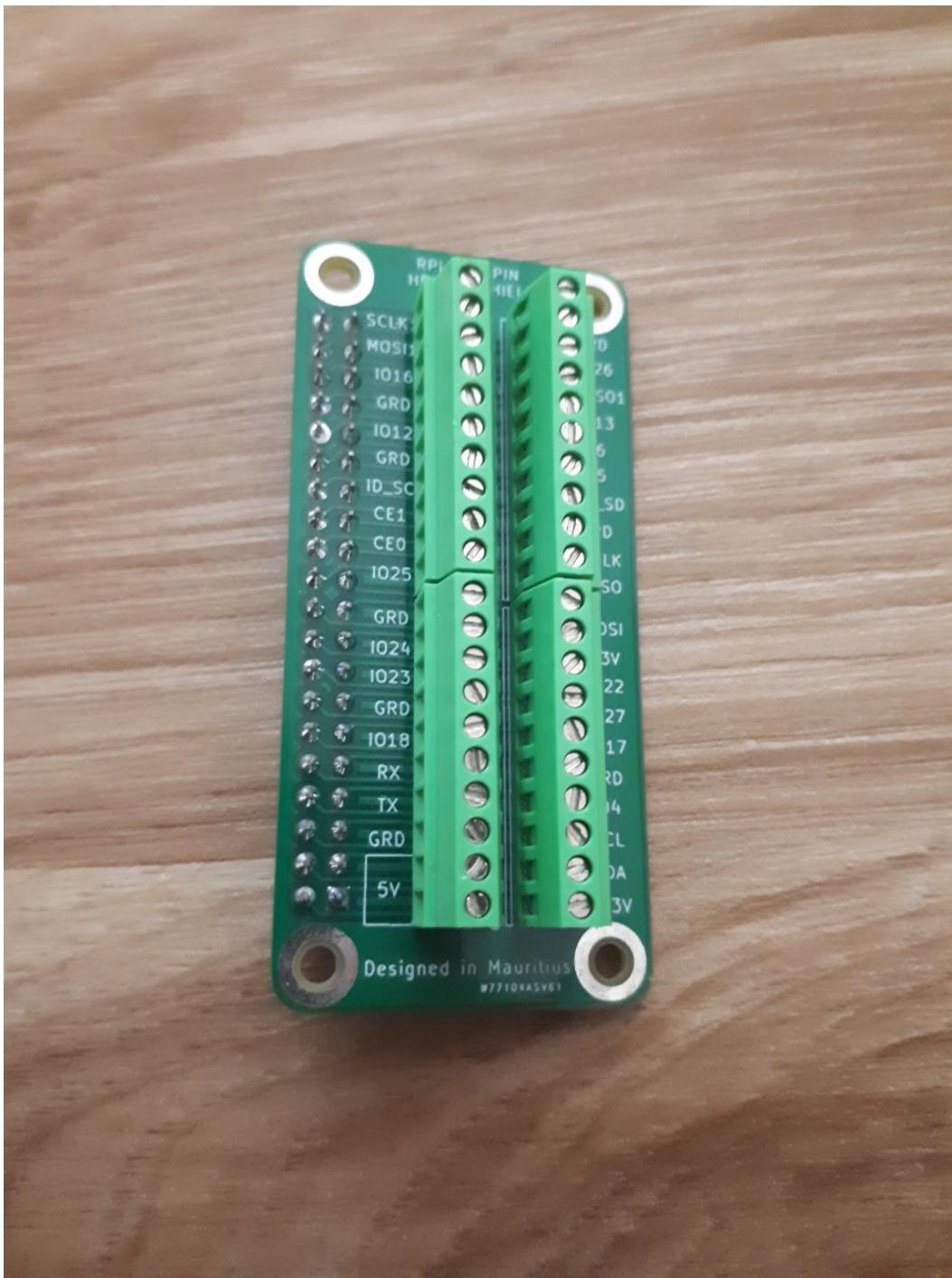
<https://github.com/Chromico/Raspberry-Pi-Screw-Terminal-Shield>

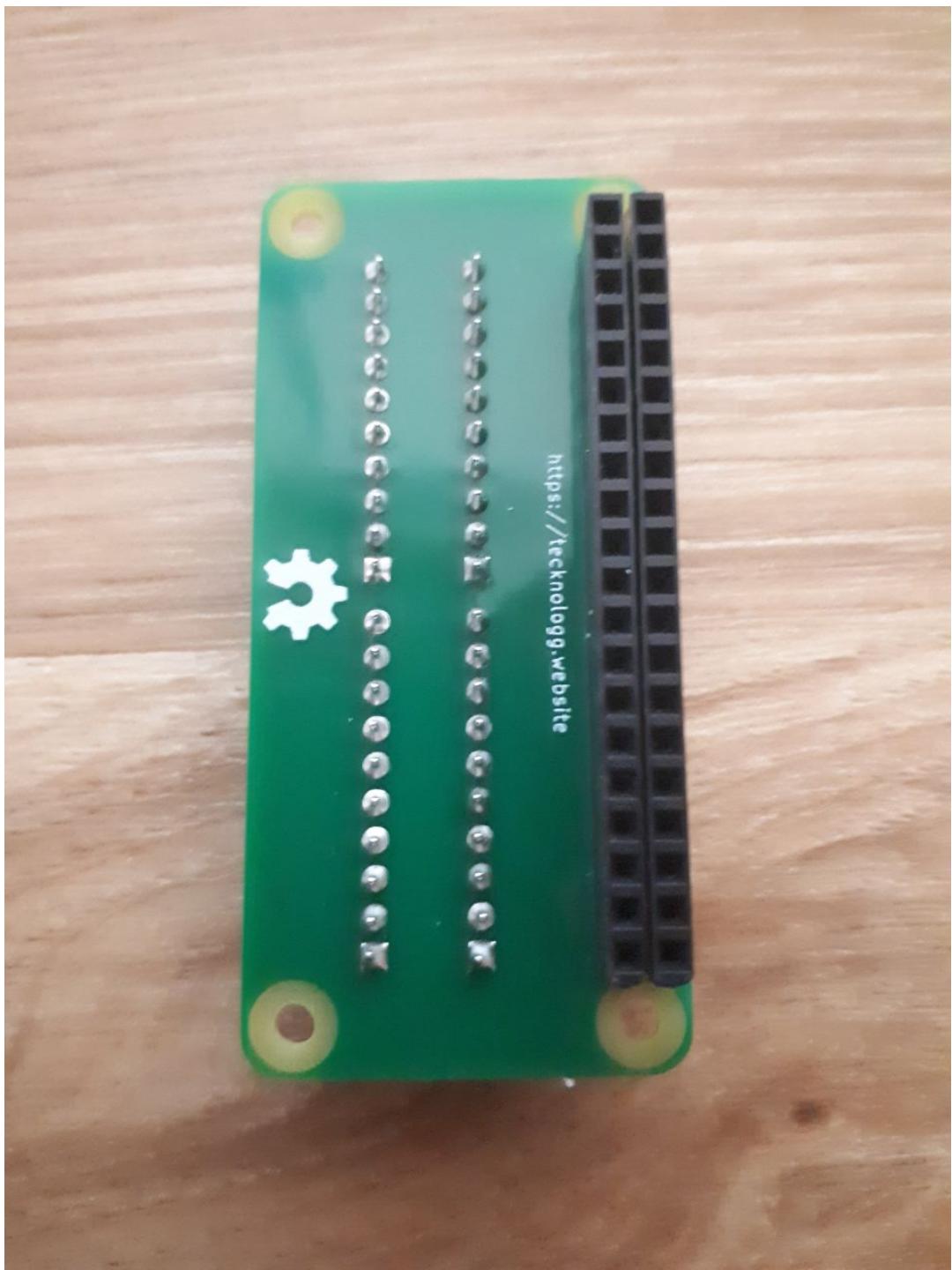
Official Raspberry Pi Pin Wiring and Usage:

<https://www.raspberrypi.org/documentation/usage/gpio/>

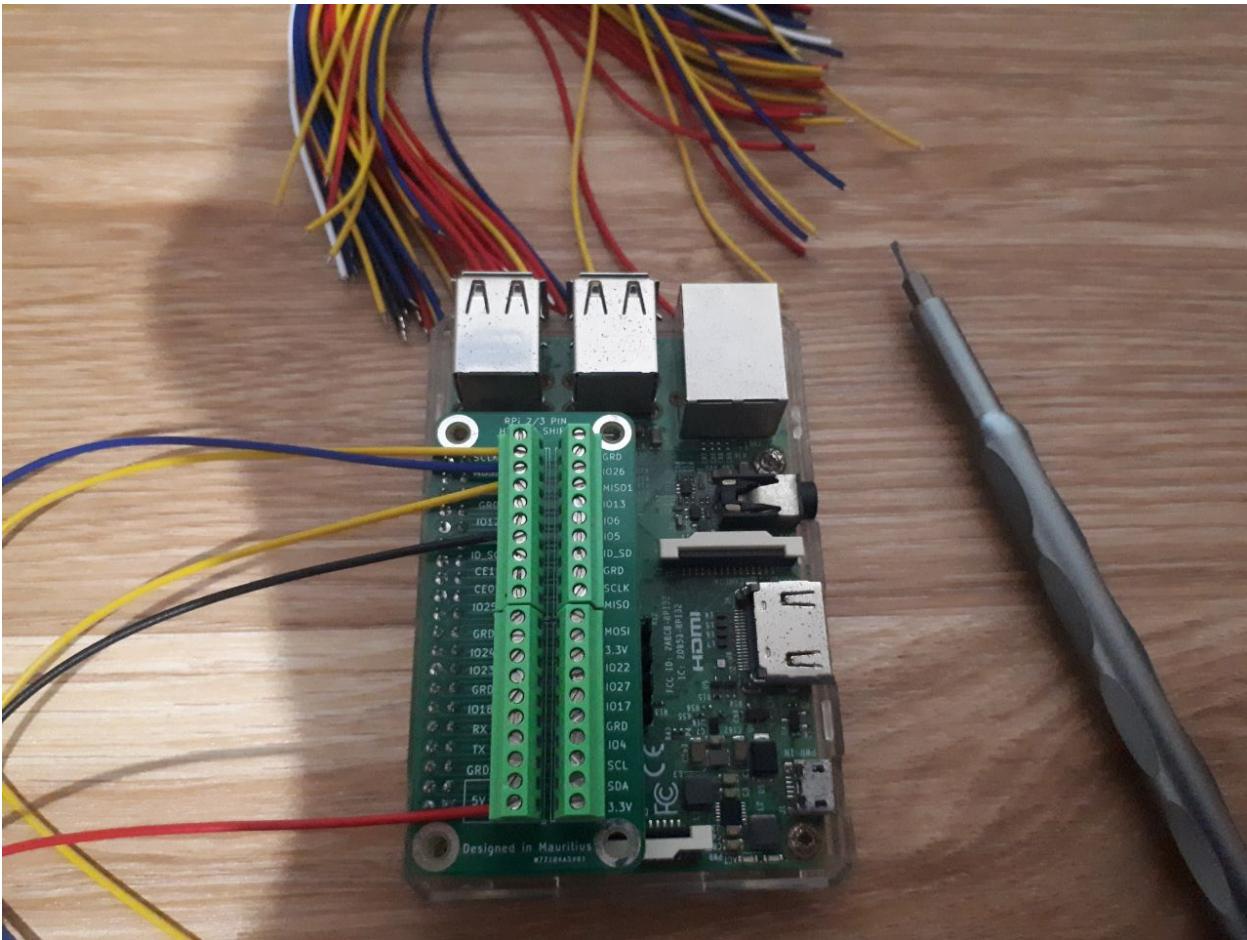
Email: nathan@tecknologg.website

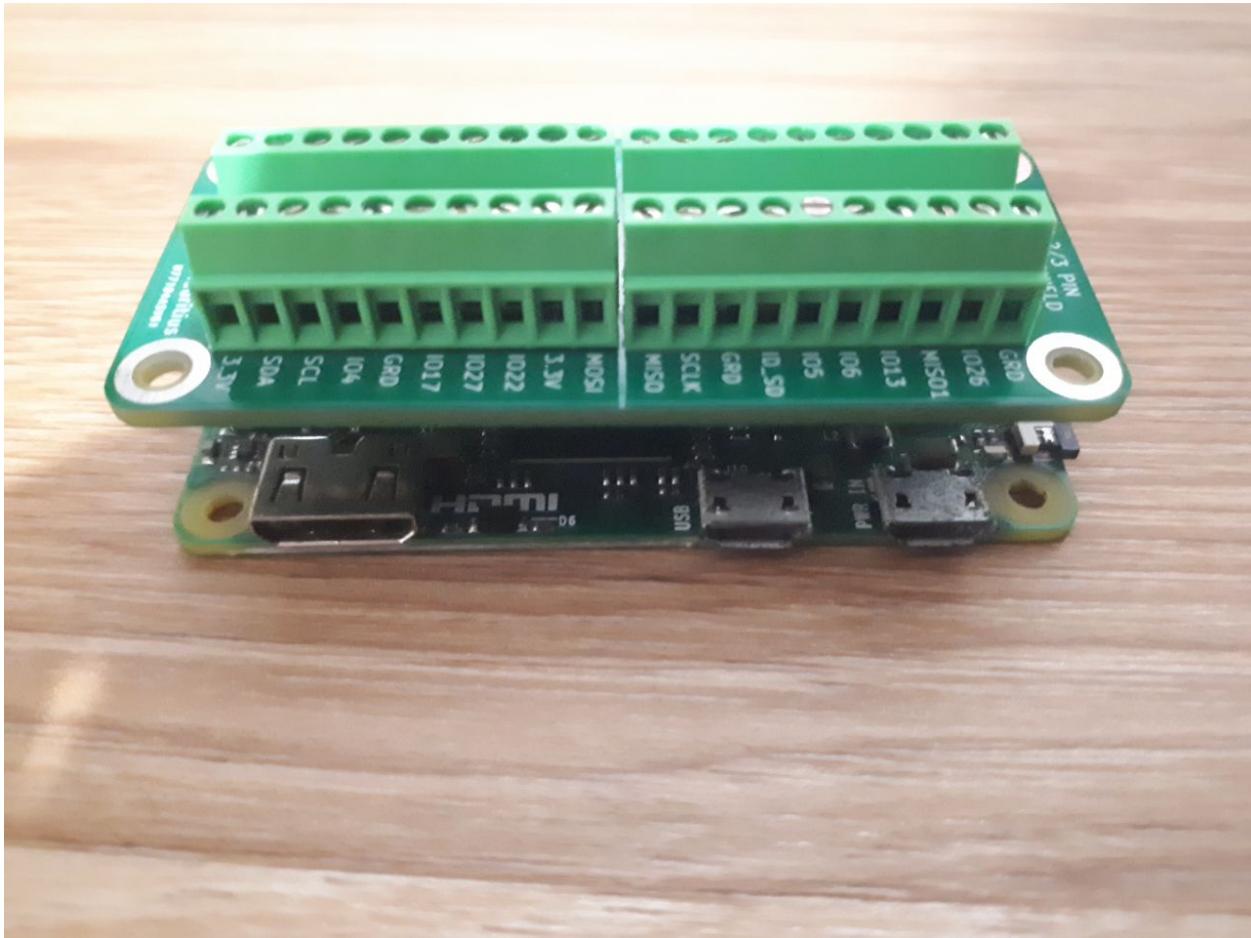
Final Board Pics





Usage examples





Specifications

- Raspberry Pi 2/3/4/Zero compatible
 - Compact form factor
 - On-board pin labelling
 - PCB size (30.2 x 65.2 mm)