Particulate Matter Sensor Breakout (for PMS5003)
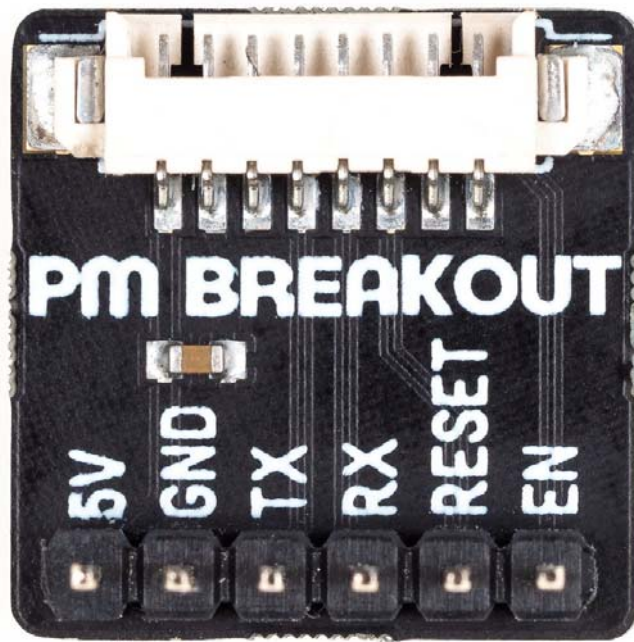
PIM477

A handy-dandy breakout that converts between the picoblade connector cable on the PMS5003 particulate matter sensor and a standard male 2.54mm pitch header.

Use this breakout to connect a **PMS5003 particulate matter sensor** straight to your Raspberry Pi (or other microcontroller) with some **female-to-female jumper jerky**, using our **PMS5003 Python library** to read data from the sensor.

Connect the pins on the breakout to the following pins on your Raspberry Pi:

- 5V to 5V
- GND to ground
- TX to BCM 14
- RX to BCM 15
- RESET to BCM 27
- EN to BCM 22

Dimensions: 17.7x17.75mm

PM BREAKOUT

5V GND TX RX RESET EN

PART.MAT.
BREAKOUT

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EN RESET RX TX GND 5V

https://shop.pimoroni.com/products/particulate-matter-sensor-breakout/10-10-19