

# 2leggedRobot

In collaboration with Prof. Dr.-Ing. Gerald Schuller we are trying to help with his two-legged robot.

<https://github.com/TUllmenauAMS/2-Legged-Robots>

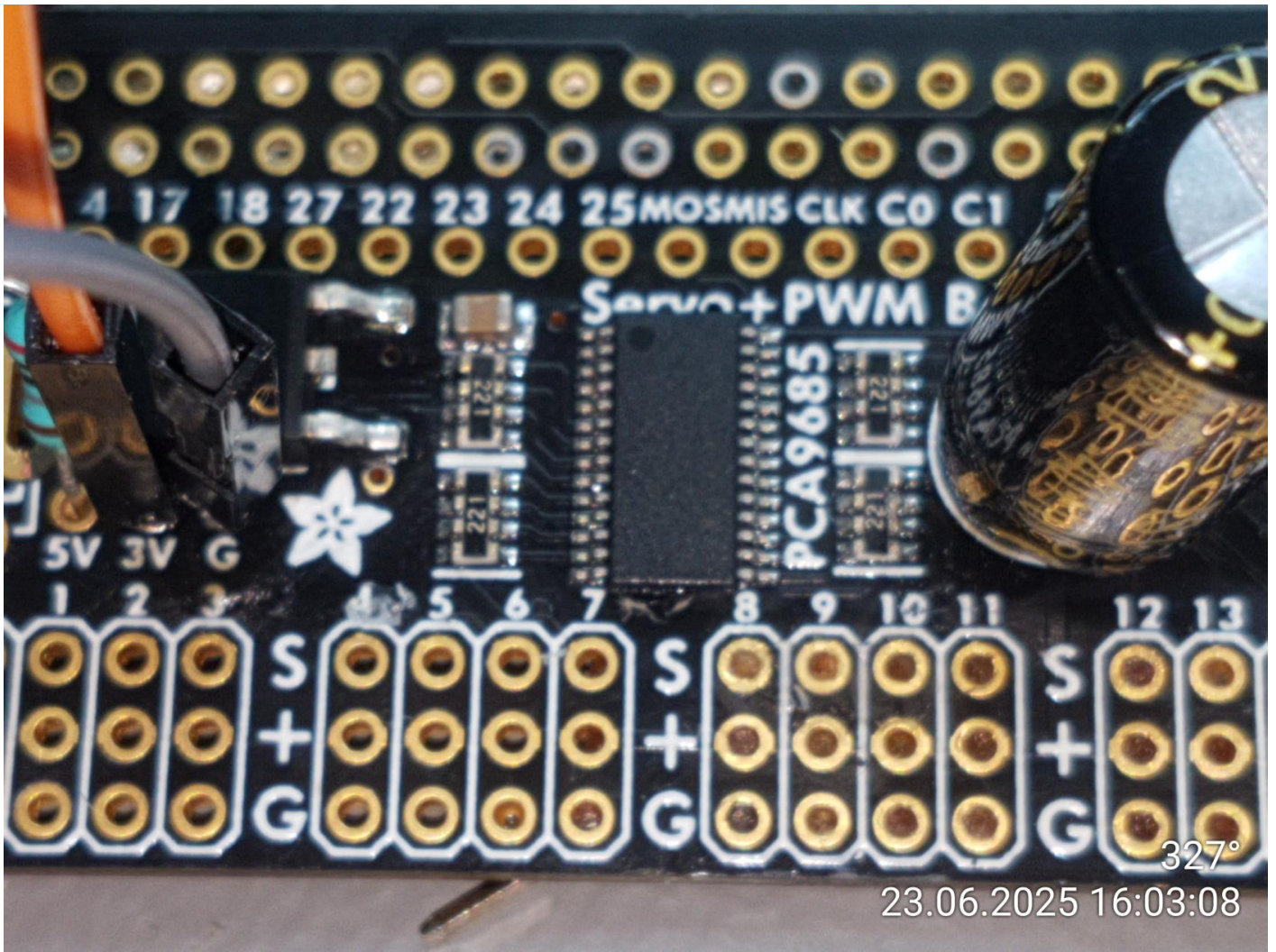
image010.png

2legged\_robot\_01.blend

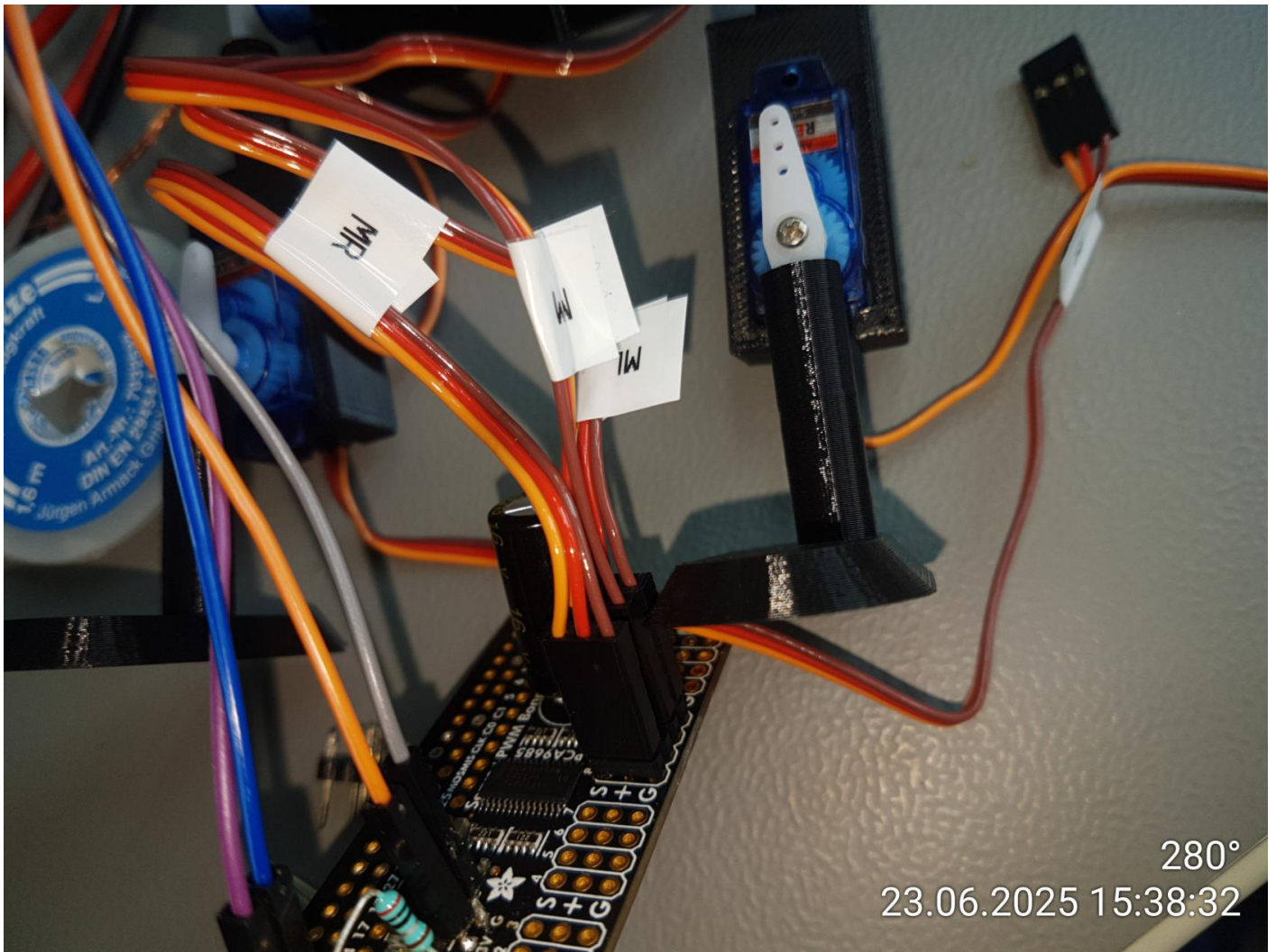
We are working on pressure sensors for the feet.

image007.png

We wanted to try a material from Junior-Prof. Hongye Sun as a pressure sensor, but unfortunately the long-term signal repeatability does not seem to be consistent enough. We will continue to work with her and her team to hopefully improve the results.



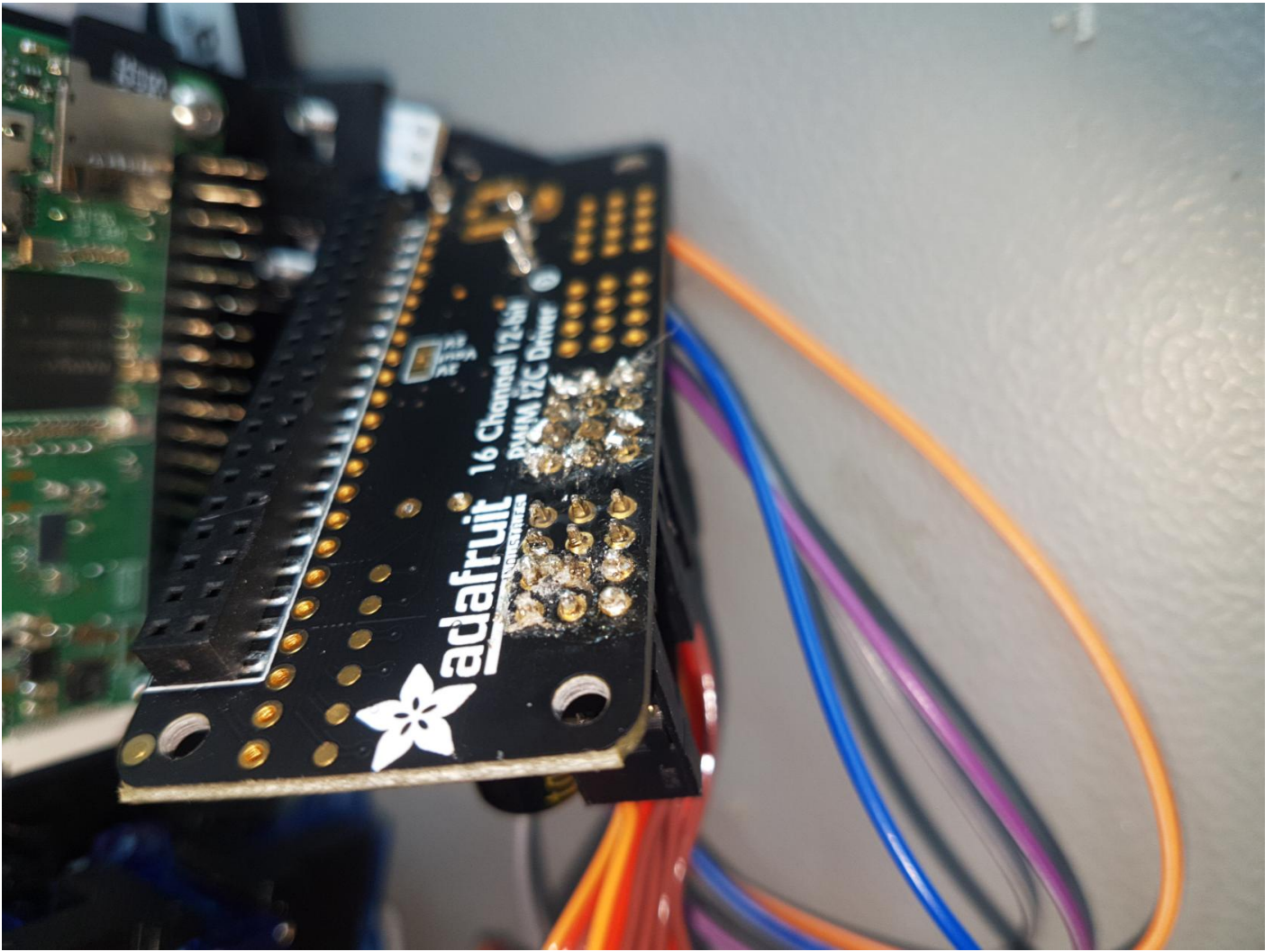
After cleanup



labeling the wires

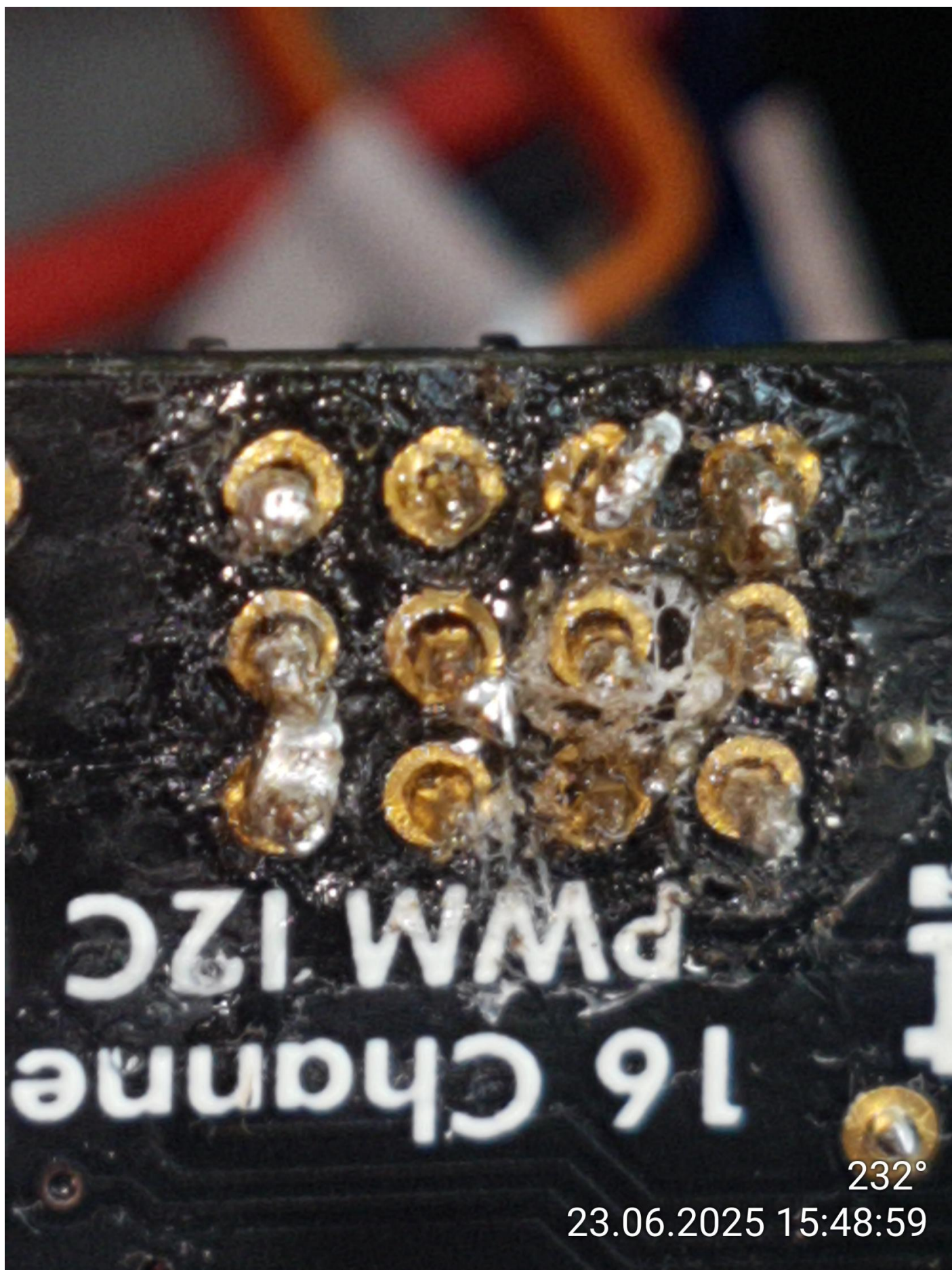
hotglue leftovers





original situation

cleaning connectors



hotglue / solder - mess

Name	link	Datasheet

Analog read with digital pin:

<https://www.raspberrypi-spy.co.uk/2012/08/reading-analogue-sensors-with-one-gpio-pin/>

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Revision #17

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