

Mounting the PinHeader-Boxed-1X03

2.54 horizontal Wuerth_61200621721

Used on the following PCBs:

PIDI-BOX-01-ADAPT-I2C-A1, PIDI-BOX-01-IO-6-CTRL74-A1

The pin headers for the external I2C bus must be mounted very carefully. To do this, it is necessary to seal the socket with a double-sided adhesive strip before soldering approx. 0.3mm thickness so that it does not tilt during soldering.

Due to the adhesive strip (as in the photo), the socket is automatically not directly on the board.

When installing in an enclosure, make sure that the guide bar slides into the slot accordingly.

Only then is the board properly fixed.

About the photo:

Distances from the PCB edges:

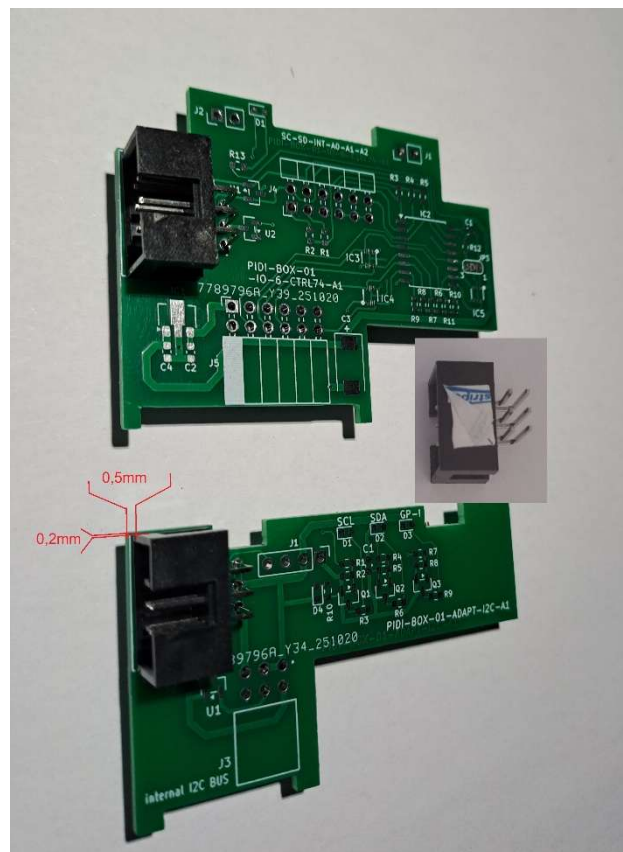
Links

to the breakthrough in the housing:
0.5mm +0.1

Top

to the case : 0.2mm.

The dimensions apply to all PCBs with this I²C-Bus pin header.



The socket on the right shows how to mount the double-sided adhesive strip **IN CENTER**. Otherwise, there is no gap for the guide bar !!!