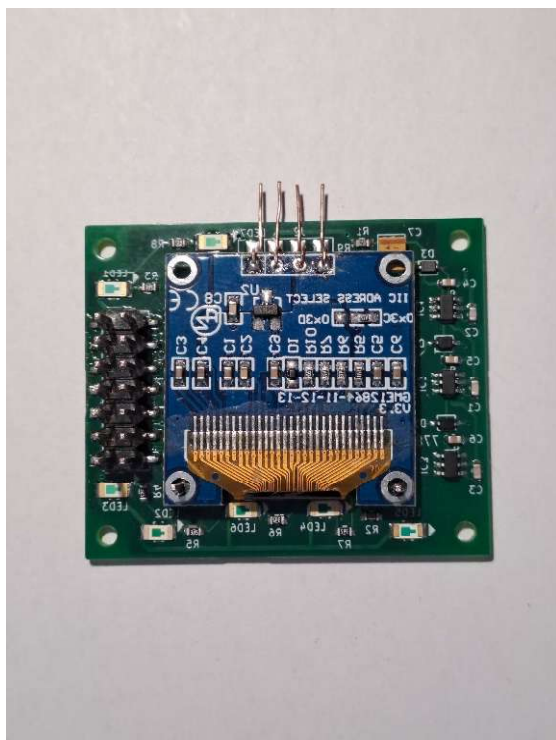# FRONTPANEL OLED Display Assembly
on printed circuit board PIDI-BOX-01-FRONTPANEL-1-3TE-A1

Before mounting the OLED display, the two fixing pins must be soldered onto it. This must not protrude on the front after soldering. Otherwise, the panel cannot be installed in the module housing and no labeled foil can be glued on.
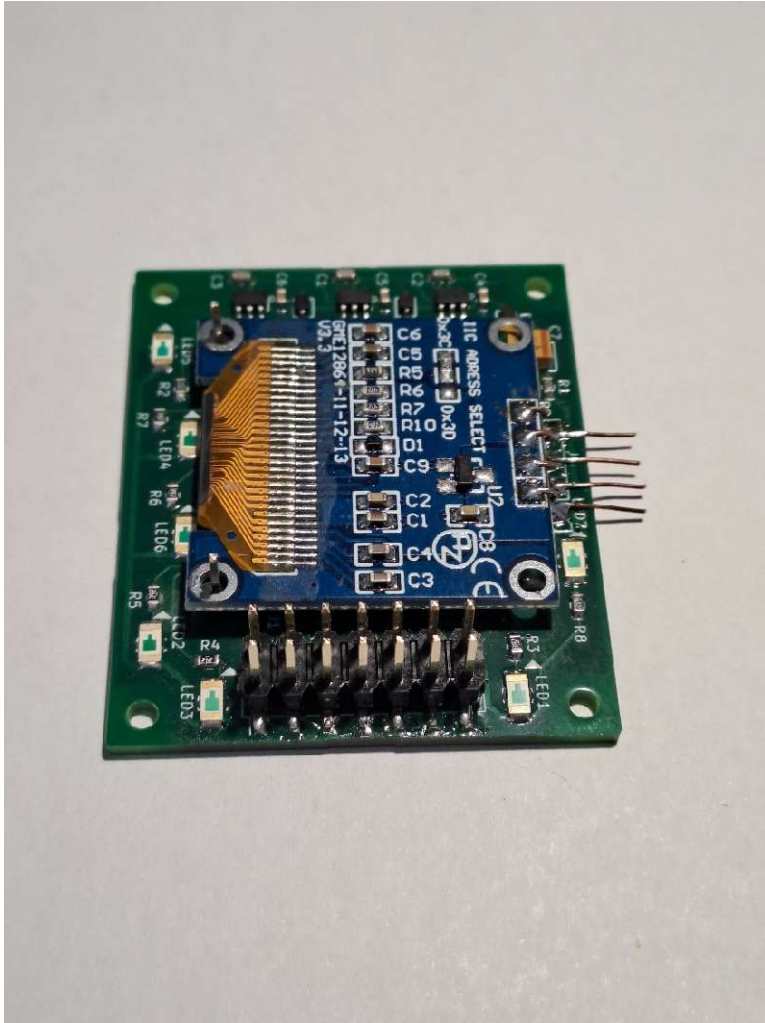

Individual contacts of a pin strip, which is used to fix the distance of the display, are suitable for this purpose. The display is located on this side on the bases of the pins. On the contact side of the display, this rests on the tantalum capacitors. This means that the distance to the PCB is large enough and fixed.
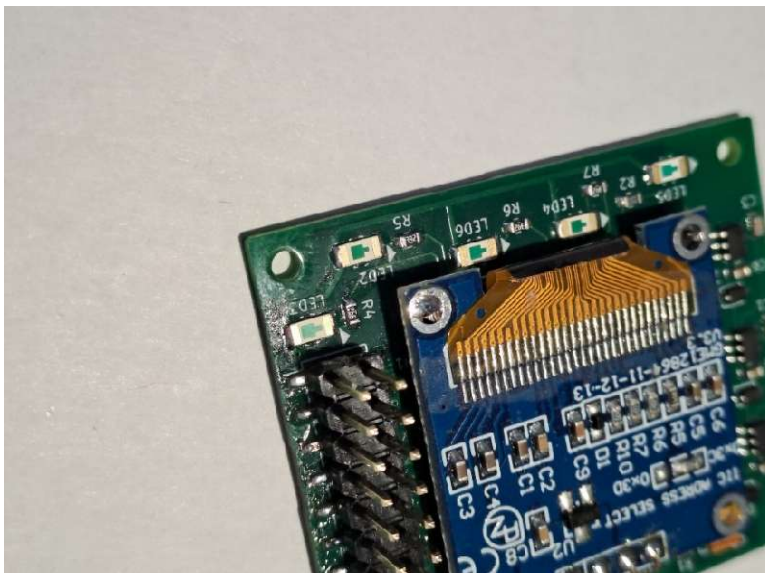

The GME12864-11-1 display should be ordered without pins, as there are no holes for it. These would be ill-suited for a front-facing labeling film.

Instead of the pins, four copper wires are soldered on.

These are then soldered to the four pads.

To prevent the OLED module from vibrating, lightly solder the module to one or both fixing pins.