

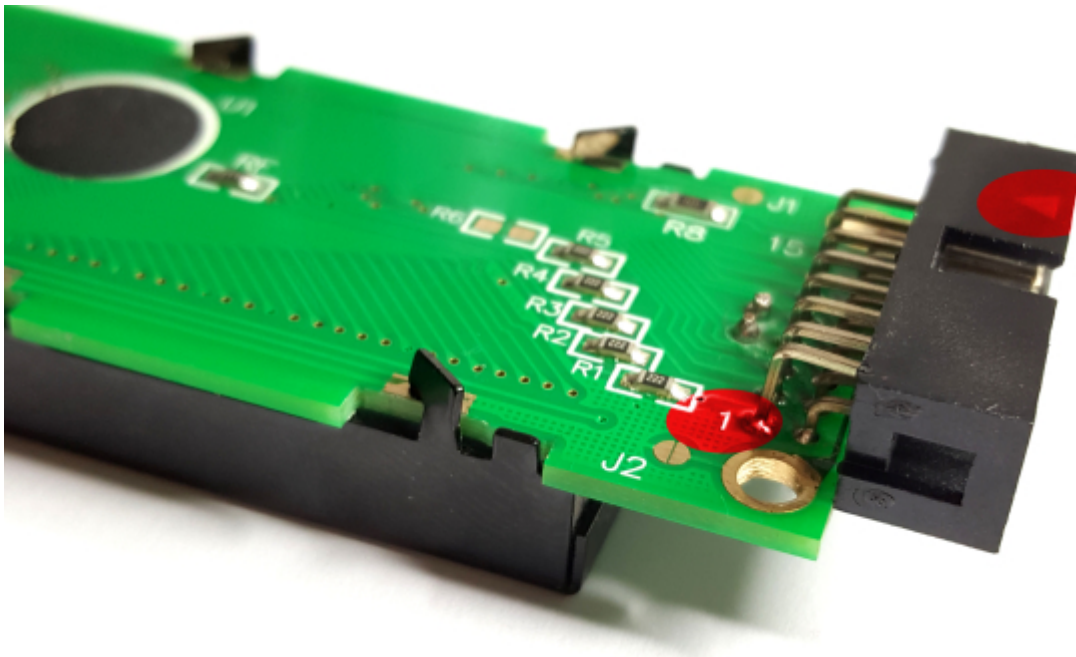
A Massive Gotchya

Mar 2017

Regarding the 40x2 LCD

I used a 40x2 LCD display with a 16 pin header on one end. This project will work with almost any HD44780 or compatible display, you just need to adjust the pin outs.

Below is a picture of the connector, and you can see where pin 1 is written on the PCB. When I tested the LCD (before I had any PCBs made) I used jumper cables, and put the correct pin (using Pin 1 on the LCD PCB as a reference) and all worked fine. (When I say I used Pin 1 on the LCD PCB I mean the white number 1 on the board.



However, it can be clearly seen that the pin 1 reference on the PCB Header (the triangle) is not aligned to Pin 1 on the PCB.

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