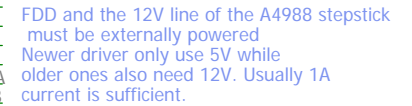


A PIC16F1938 is used. Most important are the interrupt on change and capture and compare peripherals.

It's very important to shield the PCB from EMI, a metal enclosure would be good, or 3D printed and the inside can be clad in alu or copper foil. Make sure to connect it to the ground of the pcb.



3 Use a standard dual in line header of 34 pins.

