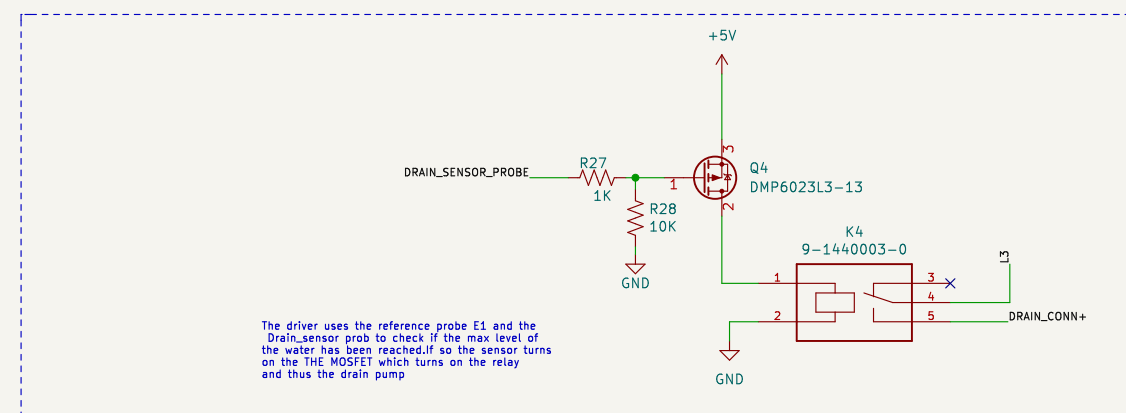
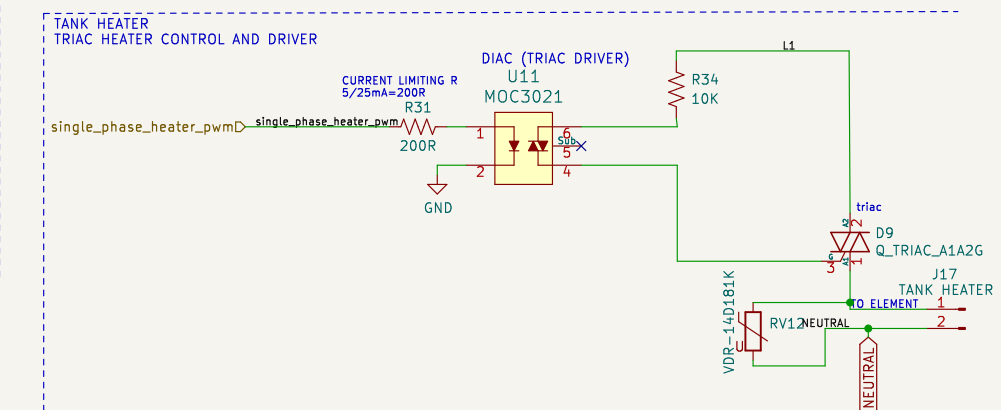
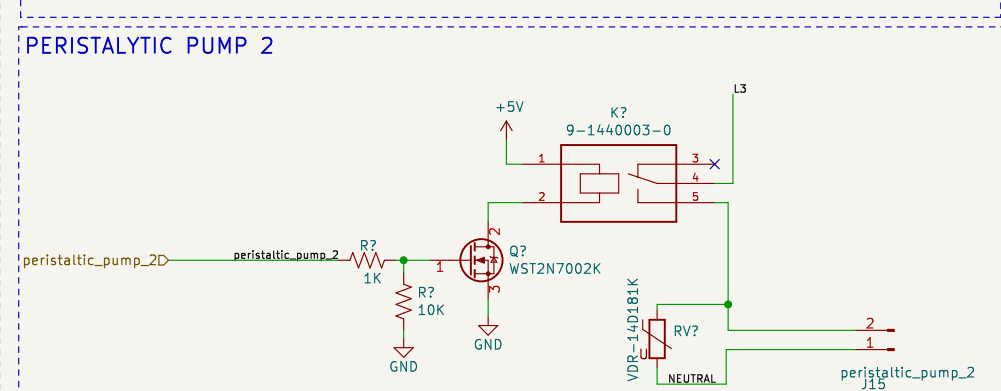
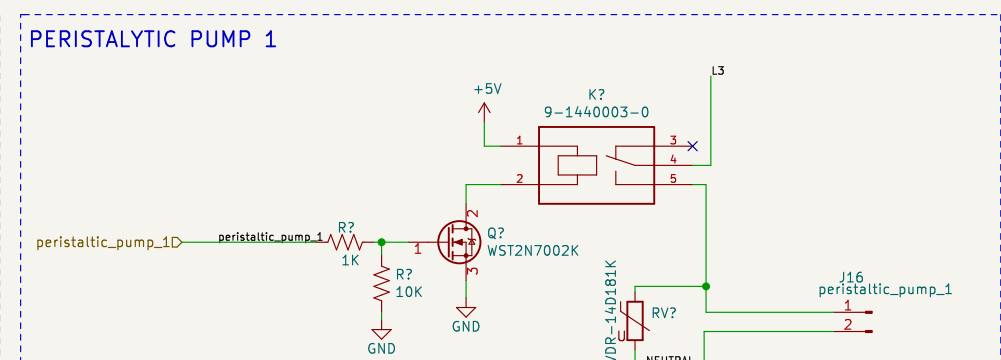
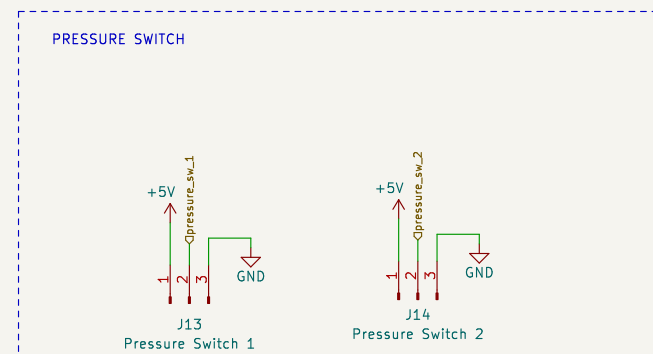
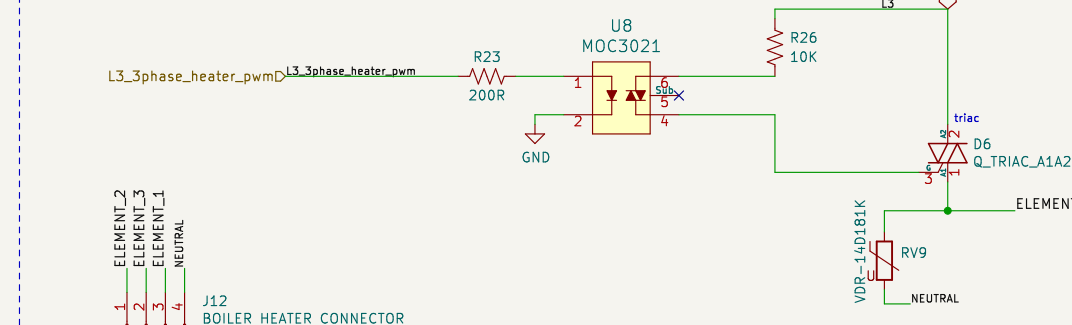
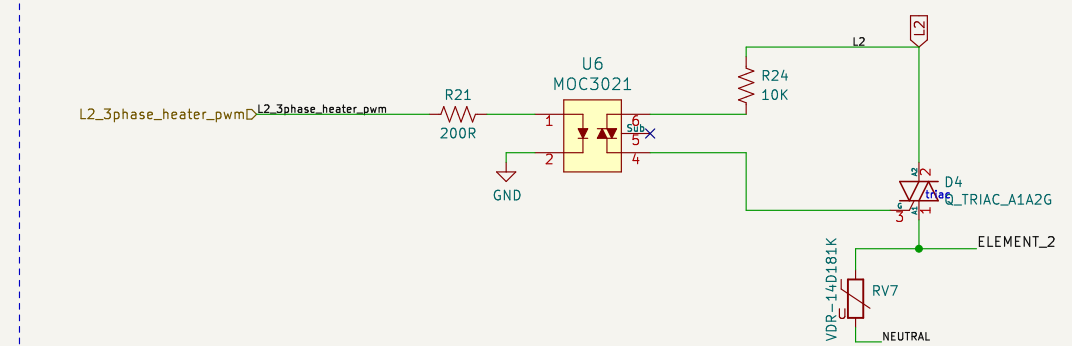
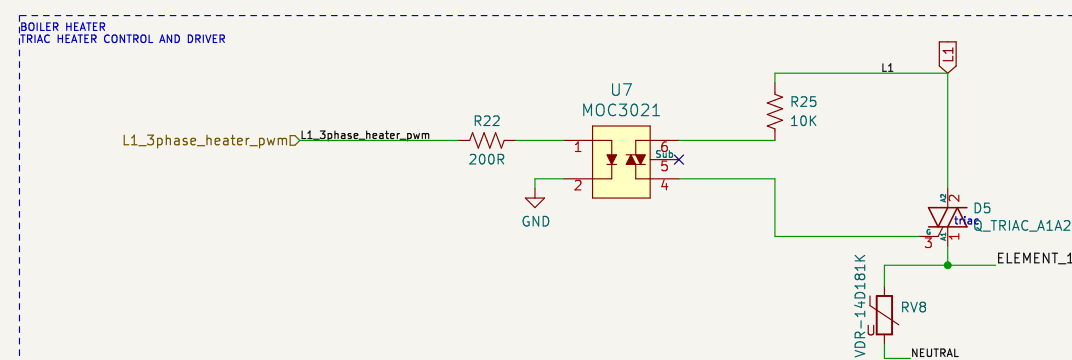


E2 = LOW water level sensors
E3= HIGH
DRAIN SENSOR PROBE = OVER HIGH



The driver uses the reference probe E1 and the Drain_sensor prob to check if the max level of the water has been reached. If so the sensor turns on the THE MOSFET which turns on the relay and thus the drain pump

STEEL FORM – DISHWASHER
Designed by: Robert Mutura Macharia
Reviewed by:

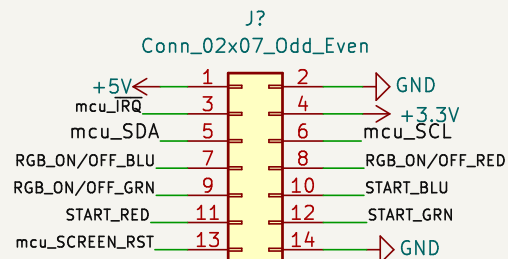
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Title: DISHWASHER

Size: A3	Date: 2022-02-01
KiCad E.D.A. kicad (6.0.0)	

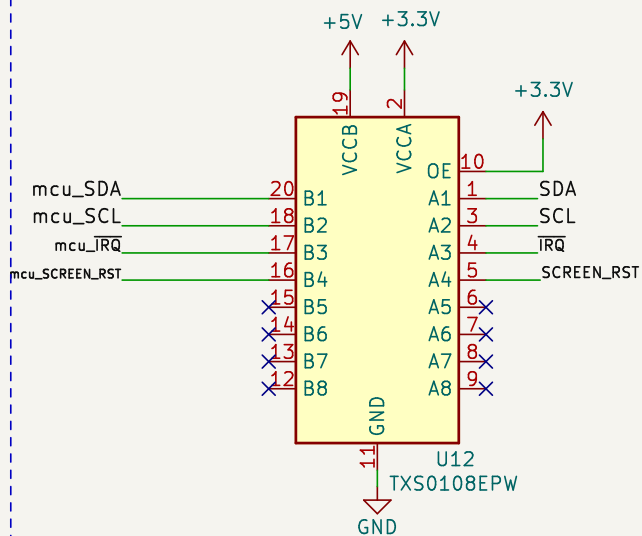
Rev: 1
Id: 2/3

ON BOARD CONNECTOR

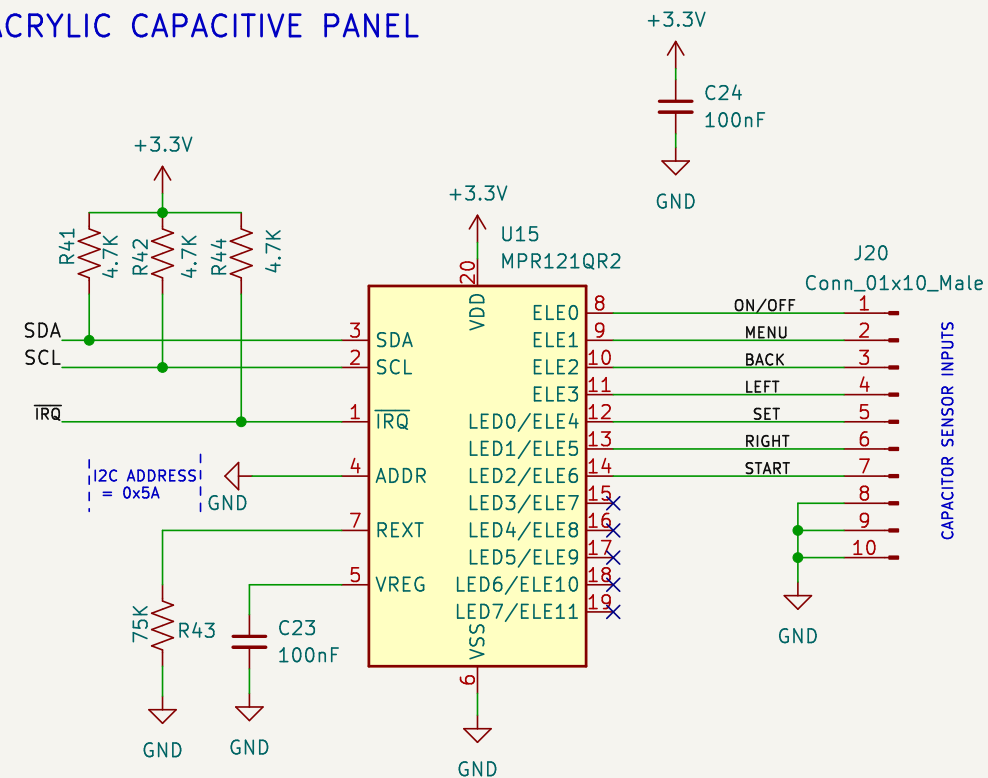


This connector connects the PCB2 to PCB1

LOGIC LEVEL TRANSLATOR



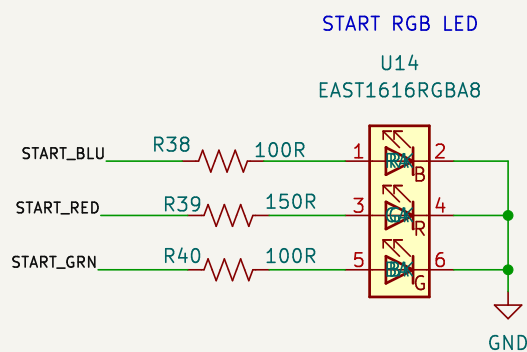
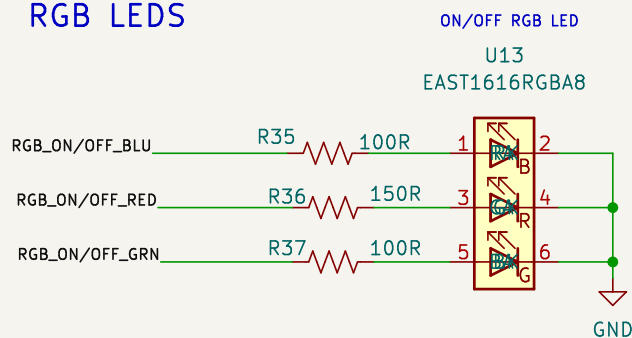
ACRYLIC CAPACITIVE PANEL



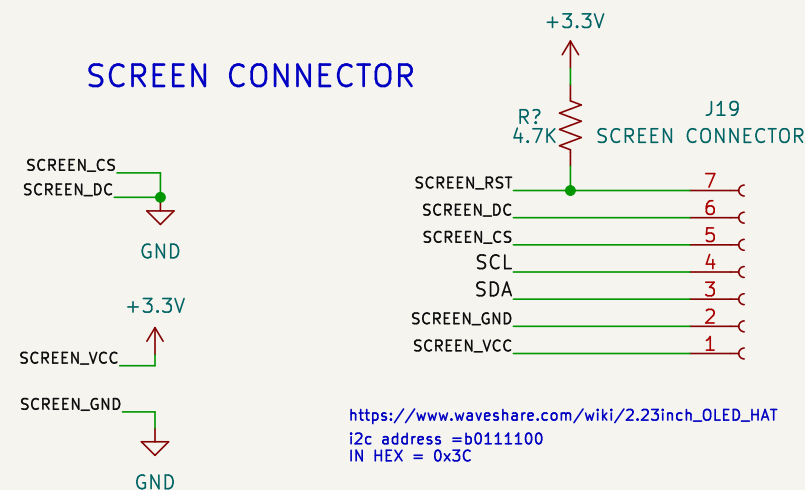
MOUNTING HOLES

- H5 MountingHole
- H6 MountingHole
- H7 MountingHole
- H8 MountingHole
- H9 MountingHole

RGB LEDS



SCREEN CONNECTOR



Reviewed by:

STEEL FORM

Sheet: /PCB 2/

File: PCB 2.kicad_sch

Title: DISHWASHER

Size: A4

Date: 2022-02-01

Rev: 1

KiCad E.D.A. kicad (6.0.0)

Id: 3/3