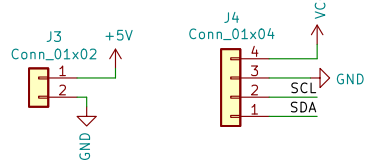
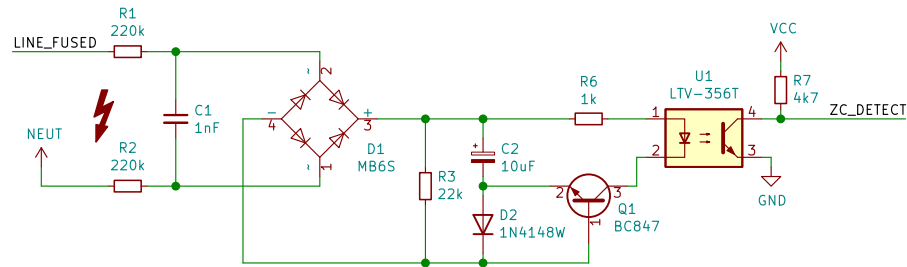
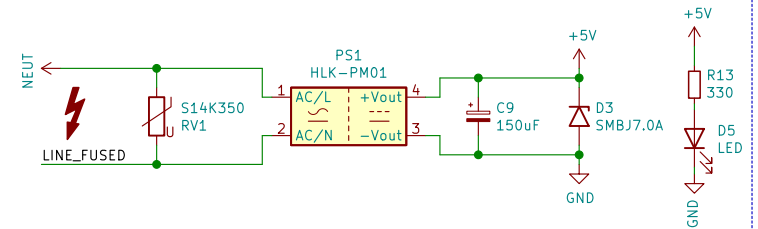


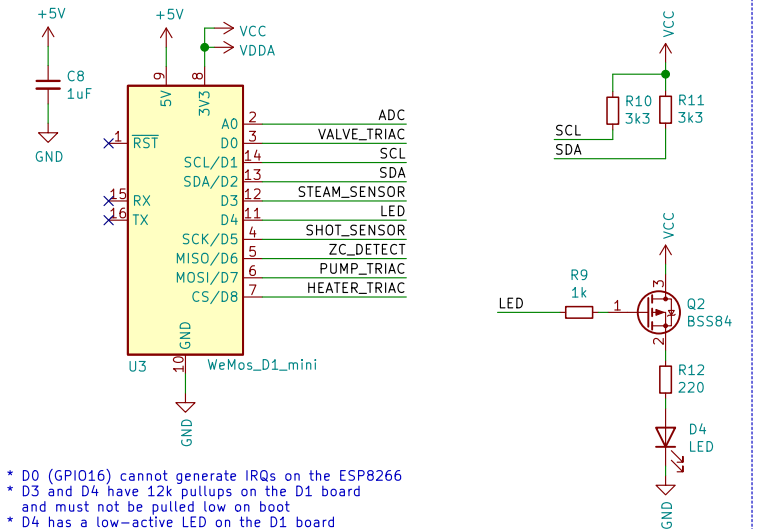
Connector for LM35DT



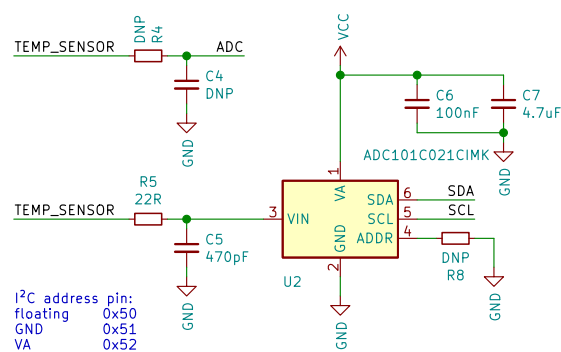
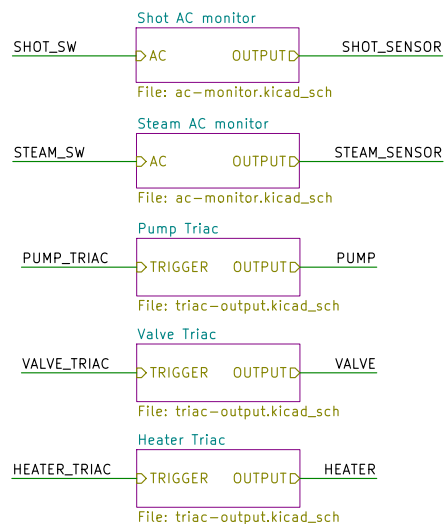
General purpose connectors
(eg. OLED)



For details, see
<https://dextrel.net/design-ideas-2/mains-zero-crossing-detector.html>



- * D0 (GPIO16) cannot generate IRQs on the ESP8266
- * D3 and D4 have 12k pullups on the D1 board and must not be pulled low on boot
- * D4 has a low-active LED on the D1 board
- * D8 must not be pulled high on boot



I2C address pin:
floating 0x50
GND 0x51
VA 0x52

- FID1 Fiducial
- FID2 Fiducial
- FID3 Fiducial

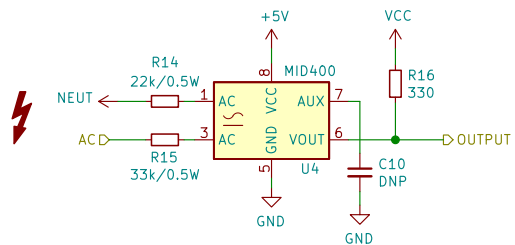


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Title: MadPresso controller

Size: A4 Date: 2020-11-18
KiCad E.D.A. kicad 5.99.0-unknown-r23874-298bc13f

Rev: 1.1
Id: 1/6



Sheet: /Shot AC monitor/
File: ac-monitor.kicad_sch

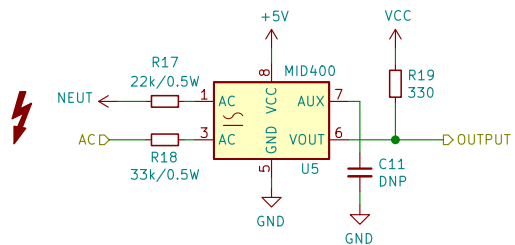
Title: MadPresso controller

Size: A5 Date: 2020-11-18

KiCad E.D.A. kicad 5.99.0-unknown-r23874-298bc13f

Rev: 1.1

Id: 5/6



Sheet: /Steam AC monitor/
File: ac-monitor.kicad_sch

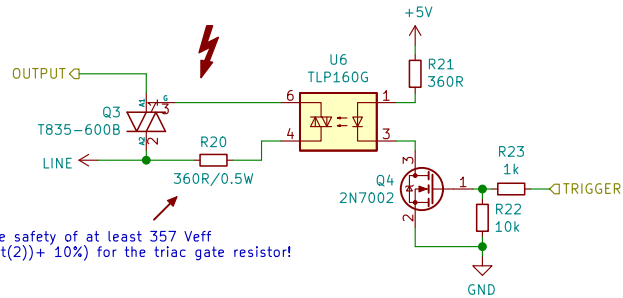
Title: MadPresso controller

Size: A5 Date: 2020-11-18

KiCad E.D.A. kicad 5.99.0-unknown-r23874-298bc13f

Rev: 1.1

Id: 6/6

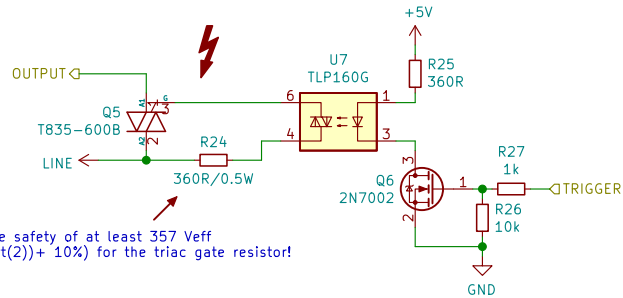


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 File: triac-output.kicad_sch

Title: MadPresso controller

Size: A5 Date: 2020-11-18
 KiCad E.D.A. kicad 5.99.0-unknown-r23874-298bc13f

Rev: 1.1
 Id: 3/6



Sheet: /Valve Triac/
 File: triac-output.kicad_sch

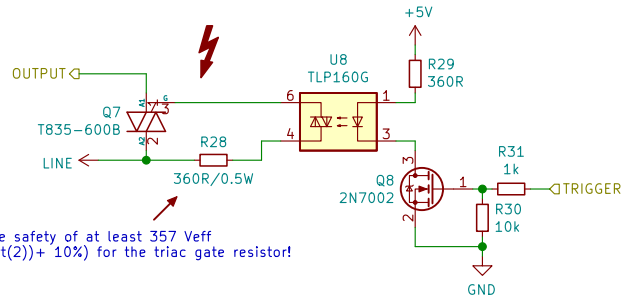
Title: MadPresso controller

Size: A5 Date: 2020-11-18

KiCad E.D.A. kicad 5.99.0-unknown-r23874-298bc13f

Rev: 1.1

Id: 4/6



Sheet: /Heater Triac/
 File: triac-output.kicad_sch

Title: MadPresso controller

Size: A5 Date: 2020-11-18

KiCad E.D.A. kicad 5.99.0-unknown-r23874-298bc13f

Rev: 1.1

Id: 2/6