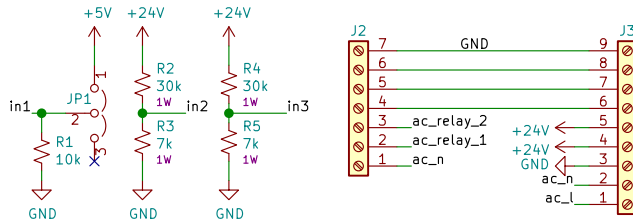
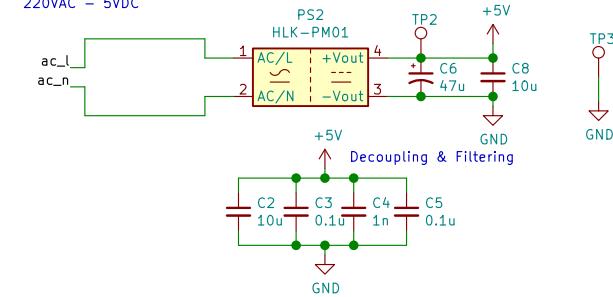


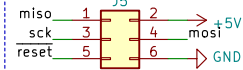
# POWER SUPPLY SECTION

AC-DC CONVERSION  
220VAC - 5VDC

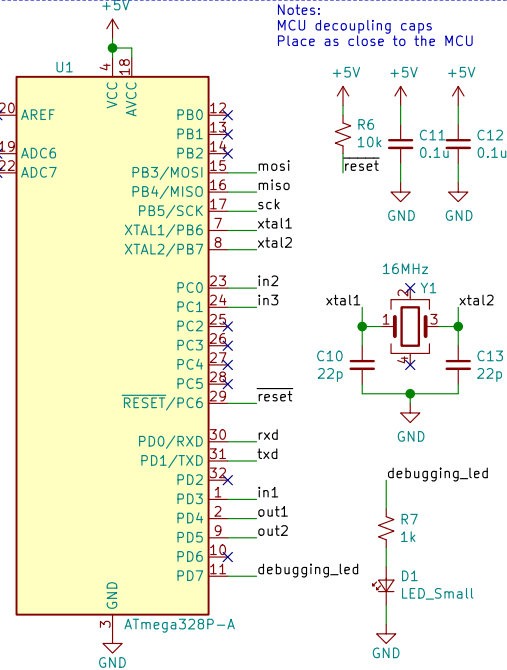
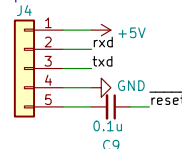


# MICROCONTROLLER LOGIC SECTION

SPI/FLASHING INTERFACE

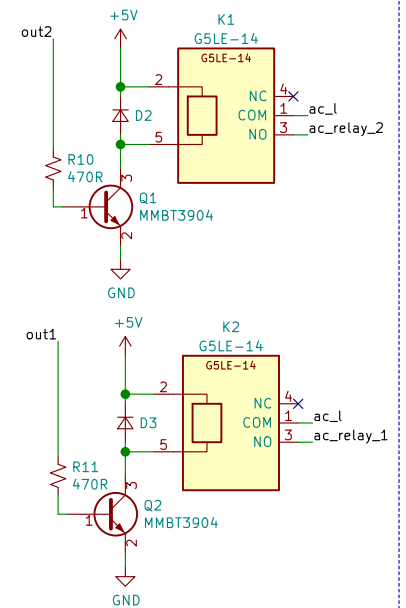


UART INTERFACE  
Important for serial debugging



Notes:  
MCU decoupling caps  
Place as close to the MCU

# RELAY TRIGGER CIRCUIT



RELAY LOGIC BOARD

PROJECT LEAD:

DESIGNED BY: Simon N

CHECKED BY:

PROJECT LEAD:

Sheet: /

File: relay\_logic\_board.sch

**Title: RELAY LOGIC BOARD**

Size: A4 Date: 2021-09-15

KiCad E.D.A. kicad (5.1.4-0)

Rev:

Id: 1/1