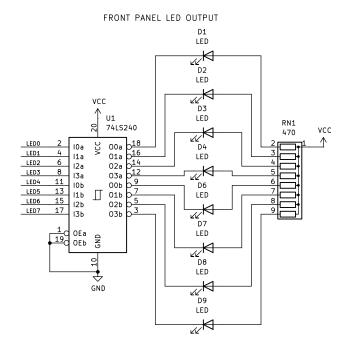
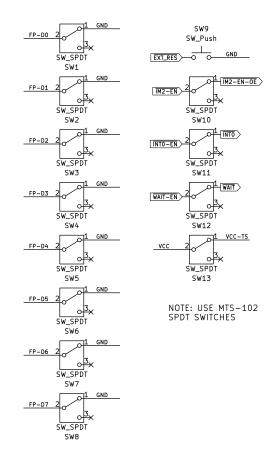
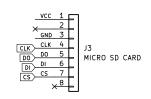


J11 NOTE:

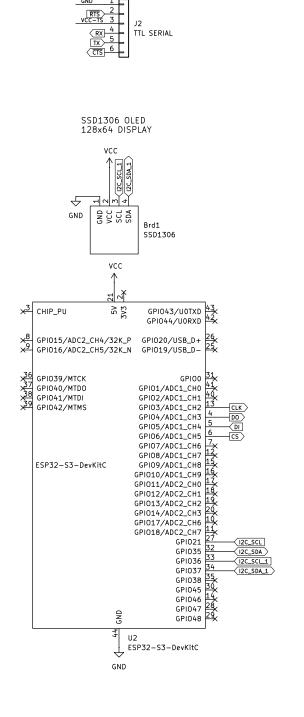
PINS 5, 7, 9, 11, 13, 15, 17, 19 ARE FOR LED STATUS FOR ROMWBW FRONT PANEL INDICATOR PINS 6, 8, 10, 12, 14, 16, 18, 20 ARE FOR SWITCH INPUTS FOR ROMWBW FRONT PANEL PINS 21, 23 ARE FOR I2C CONNECTION (SDA & SCL) PINS 25, 27, 29, 31, 33, AND 35 ARE FOR TTL SERIAL CONNECTOR TO UART PINS 29, 37 ARE FOR SERIAL VCC POWER ENABLE PINS 22, 24 ARE FOR EXTERNAL RESET SWITCH PINS 26, 28 ARE FOR IM2 CIRCUIT ENABLE PINS 30, 32 ARE FOR INTERRUPT 0 ENABLE PINS 34, 36 ARE FOR WAIT STATE CIRCUIT ENABLE





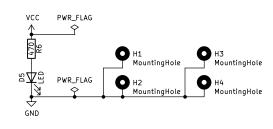


NOTE: ADAFRUIT MICRO SD CARD BREAKOUT BOARD



TTL SERIAL TO USB CONNECTOR

GND 1



Sheet: / File: front-panel.processor.kicad_sch Title: Date: 2024-11-02 Rev: V1.0 Size: B KiCad E.D.A. 8.0.6 ld: 1/1