

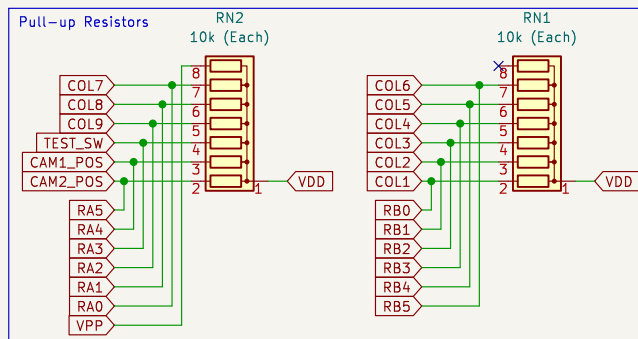
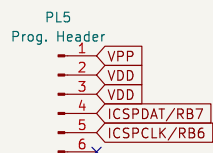
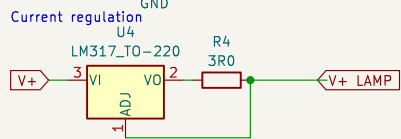
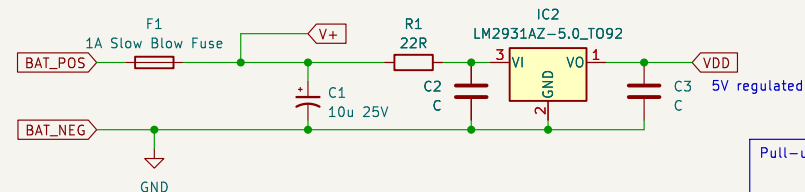
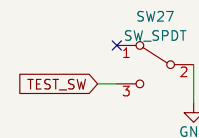
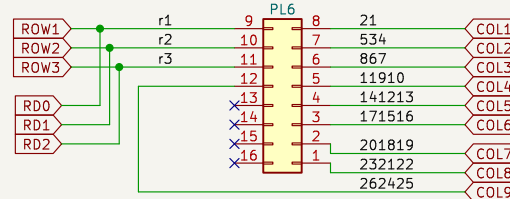
lamp_board
File: lamp_board.kicad_sch

switch_board
File: switch_board.kicad_sch

Contains PL1, PL3, PL4
PL1

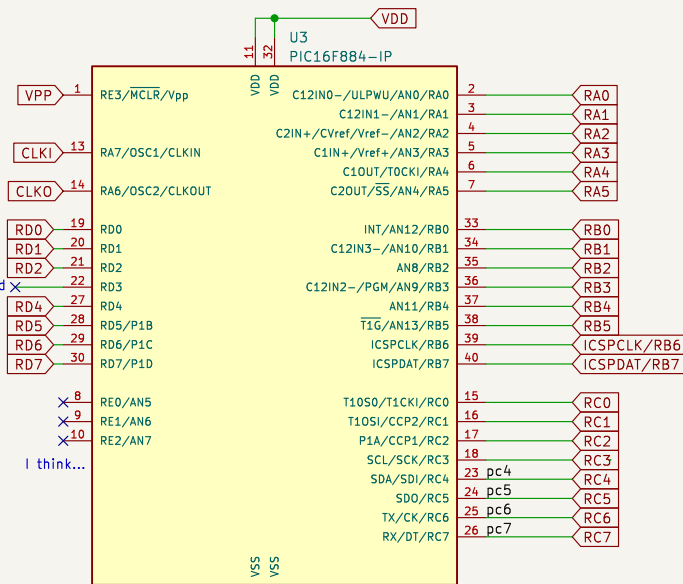
Screw_Terminal_01x06

N/O switch on LH rotor



Darlington stage is active low
high i/p leads to low o/p with rest high – therefore 1 column low at a time when driving

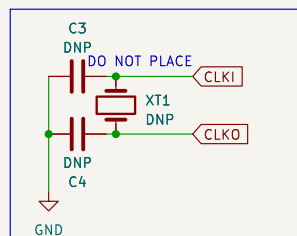
low o/p of darlington stage means high i/p of pnp stage
therefore 1 row high rest low



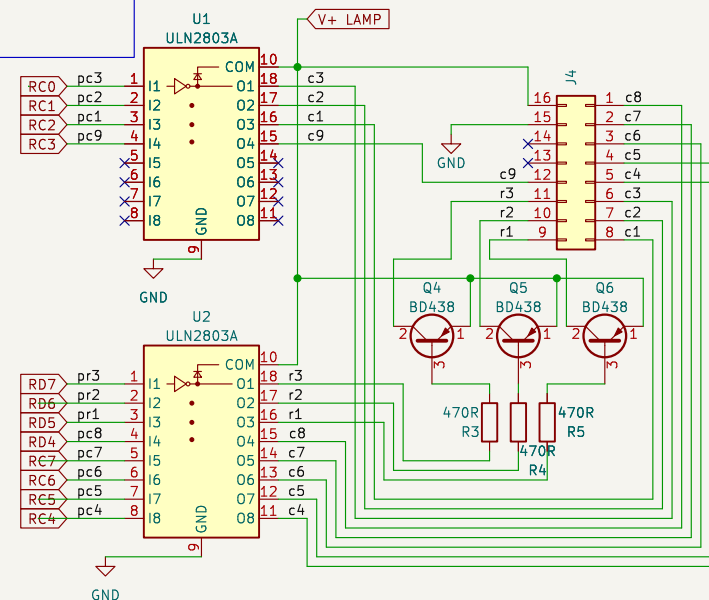
Dont think used

I think...

Place each close to rel. pins



Optional XTal



Sheet: /
File: enigma_hut.kicad_sch

Title: EnigmaHut Switch Board

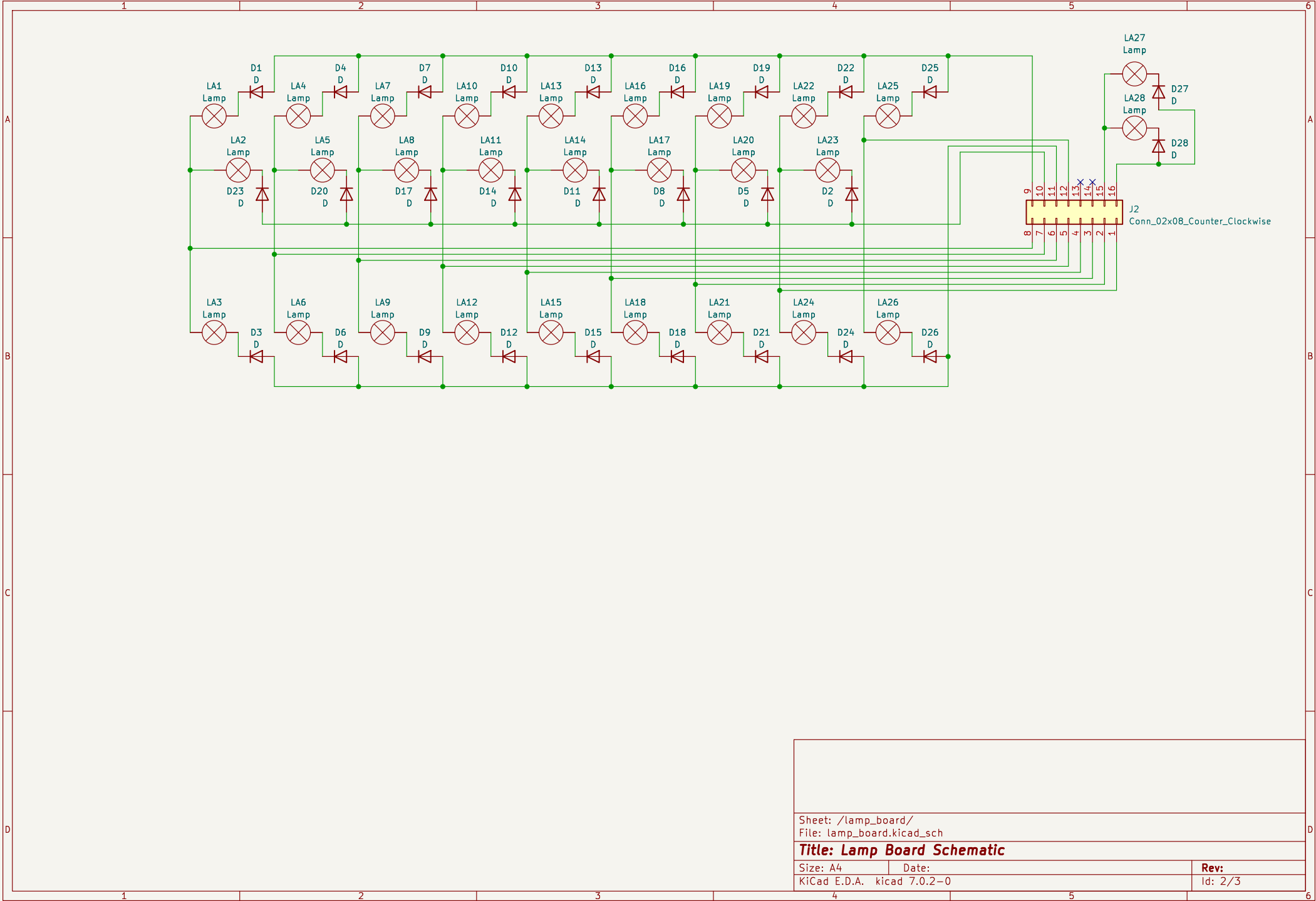
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Rev:

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connector as seen from the switch side of board
pin 1 in correct place – cannot be seen with body of connector in place
Switches arranged in keypad matrix format.

The diagram shows a 4x6 keypad matrix circuit. The connector J1 is a 16-pin connector. The switches are arranged in a matrix where each switch has two terminals. The circuit is designed to read the matrix using a microcontroller. The connector J1 is labeled with pins 1 through 16, and the switches are labeled SW1 through SW26. The diagram shows the wiring from the connector to the switches and the internal connections of the switches.

Pin	Label	Value
1	9	21
2	10	7 534
3	11	6 867
4	12	5 11910
5	13	4 141213
6	14	3 171516
7	15	2 201819
8	16	1 232122

Sheet: /switch_board/
File: switch_board.kicad_sch

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