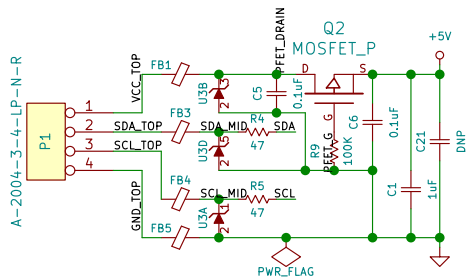


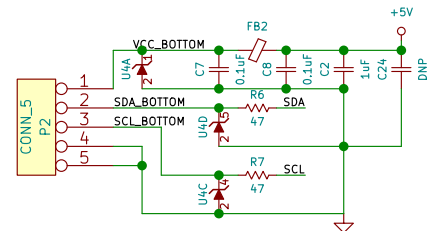
## 4P4C jack

Remotely connecting the two keyboard halves

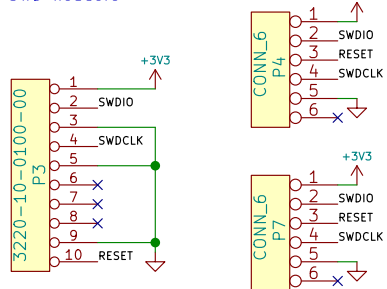


## Pogo pin connector

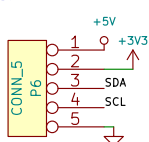
Closely connecting the two keyboard halves and the add-on modules



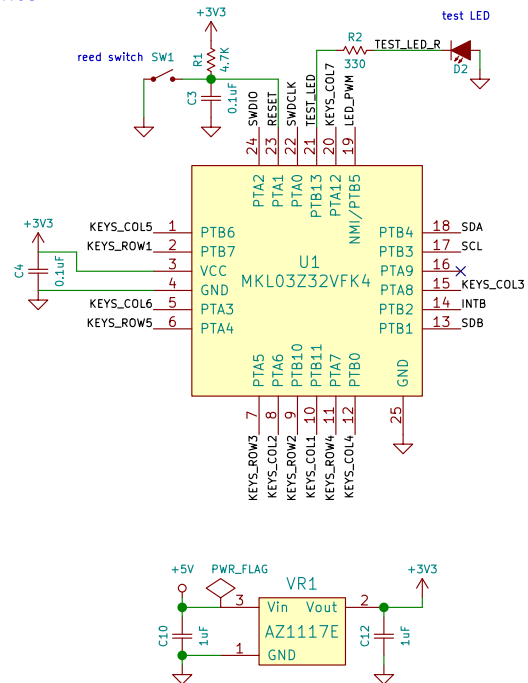
## ARM SWD headers



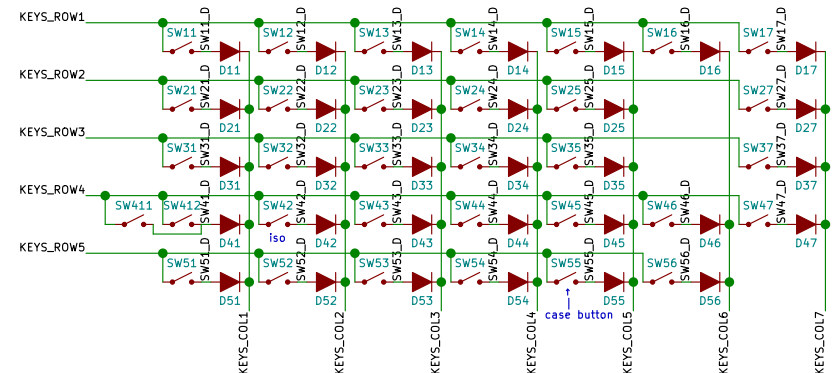
## I2C breakout header



## MCU

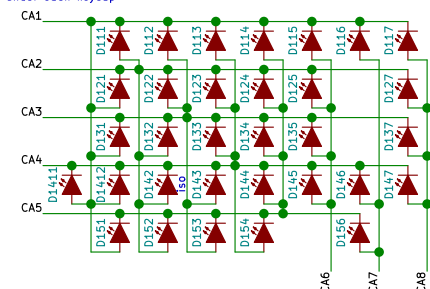


## Keyboard matrix

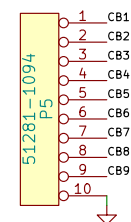


## LED matrix

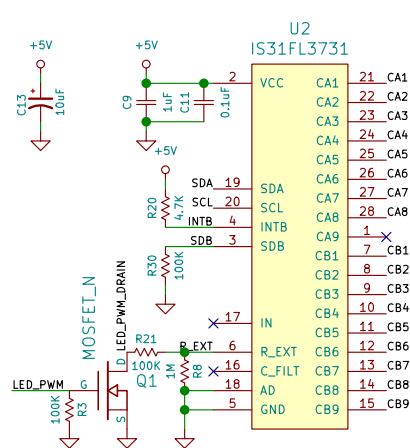
The LEDs under each keypad



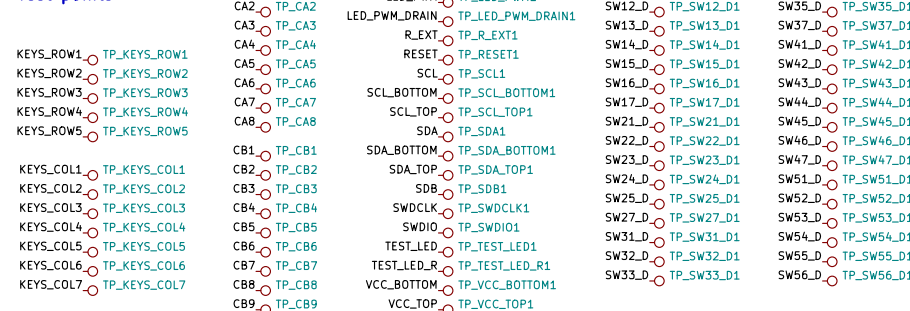
## LED display connector



## LED driver



## Test points



Ultimate Gadget Laboratories Kft.

Sheet: /

File: left-main.sch

Title: Ultimate Hacking Keyboard – Left Main Board

Size: A4

Date:

Rev: 7.8.1

KiCad E.D.A. kicad 5.0-dev-unknown-28f120961ubuntu16.04.1

Id: 1/1