

A

A

B

B

C

C

D

D

Base Keyboard System

File: BaseKeyboard.kicad_sch

Options

File: KeyboardOptions.kicad_sch

Code developed by Brian Chiha
Based on a design by Marco Maccaferri
www.maccasoft.com

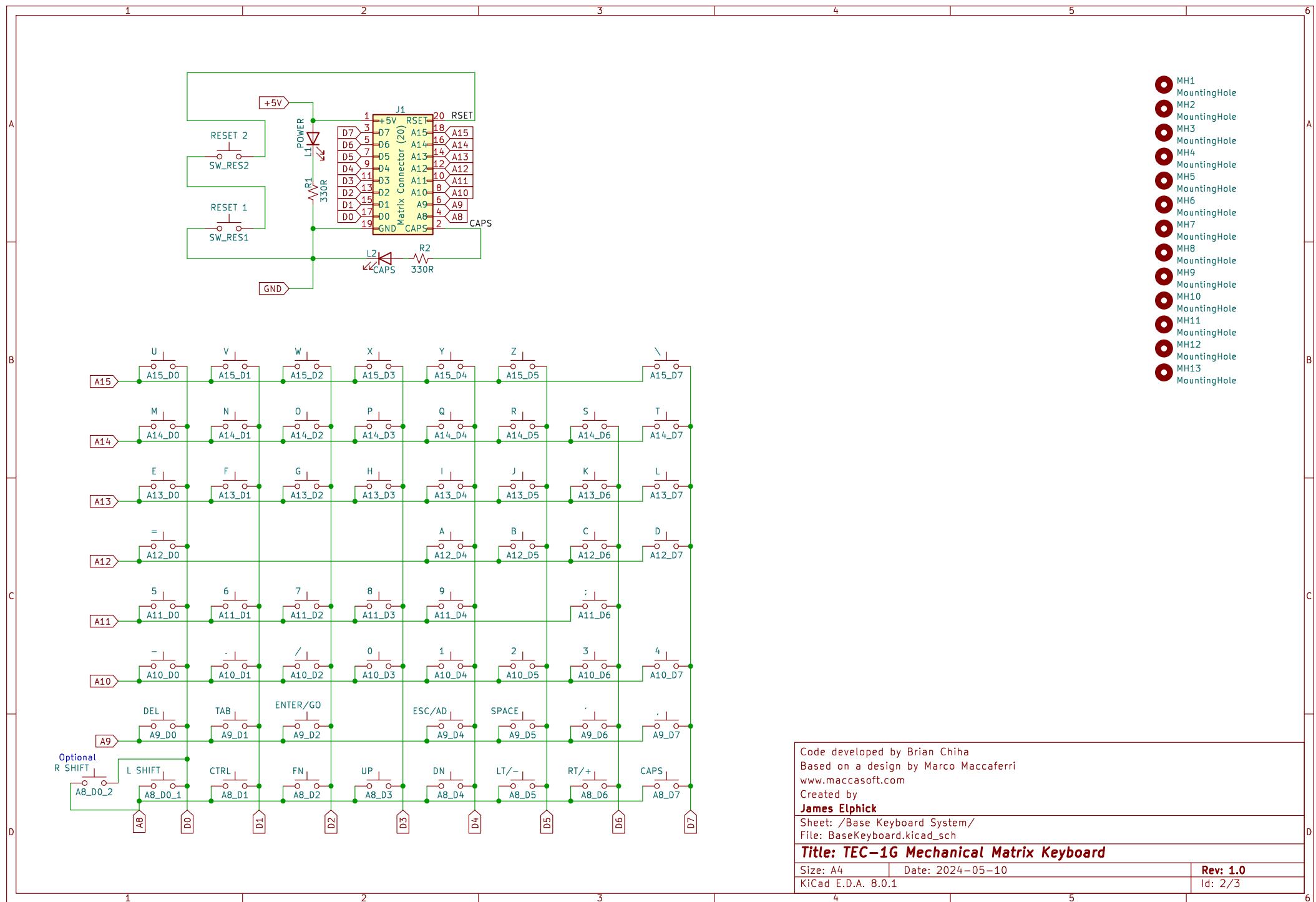
Created by
James Elphick

Sheet: /
File: TEC-1G Mechanical Matrix Keyboard.kicad_sch

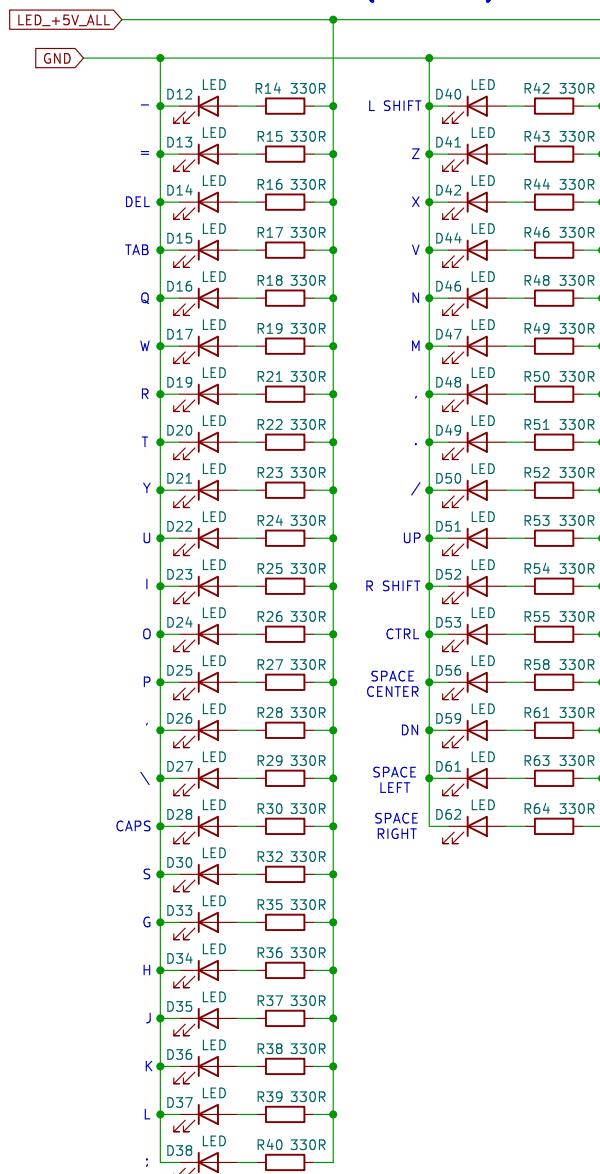
Title: TEC-1G Mechanical Matrix Keyboard

Size: A4 | Date: 2024-05-10
KiCad E.D.A. 8.0.1

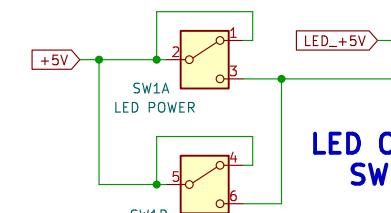
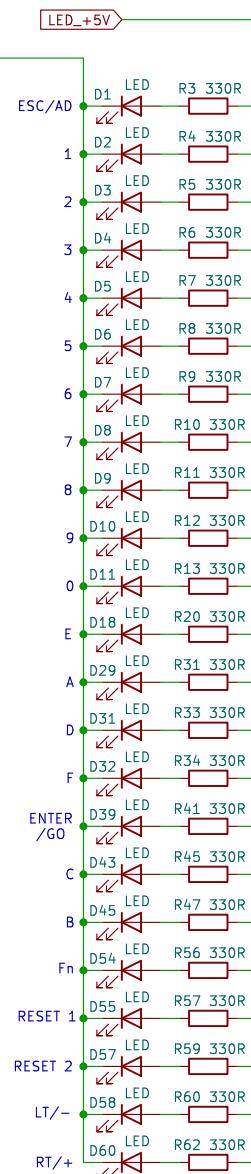
Rev: 1.0
Id: 1/3



LED +5V (QWERTY)

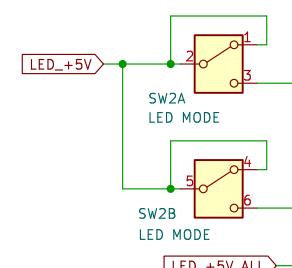


LED +5V (NUMPAD)



LED ON/OFF SWITCH

NUMPAD LEDS ARE DIRECTLY CONNECTED TO +5V FROM LED ON/OFF SWITCH
QWERTY LEDS ARE SWITCHED BY SECONDARY "MODE" SWITCH.



LED MODE SWITCH

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Created by
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Sheet: /Options/
File: KeyboardOptions.kicad_sch

Title: TEC-1G Mechanical Matrix Keyboard

Size: A4 Date: 2024-05-10

Rev: 1.0

Id: 3/3