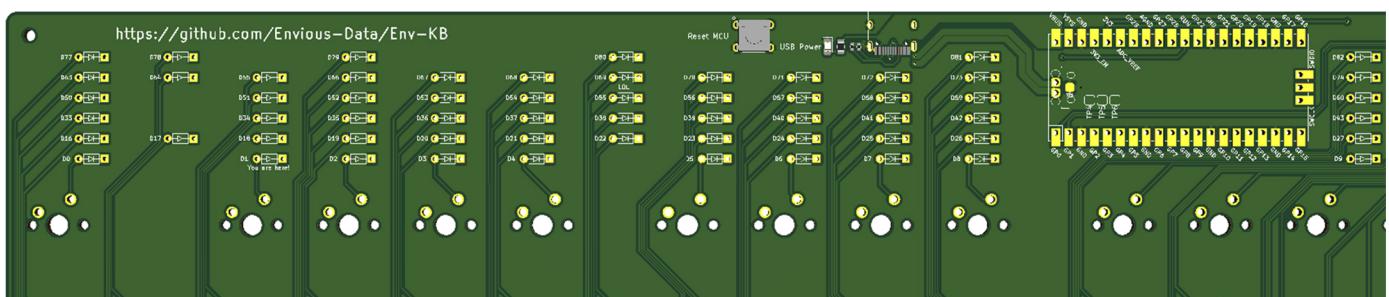
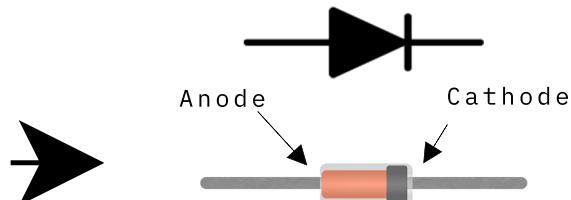


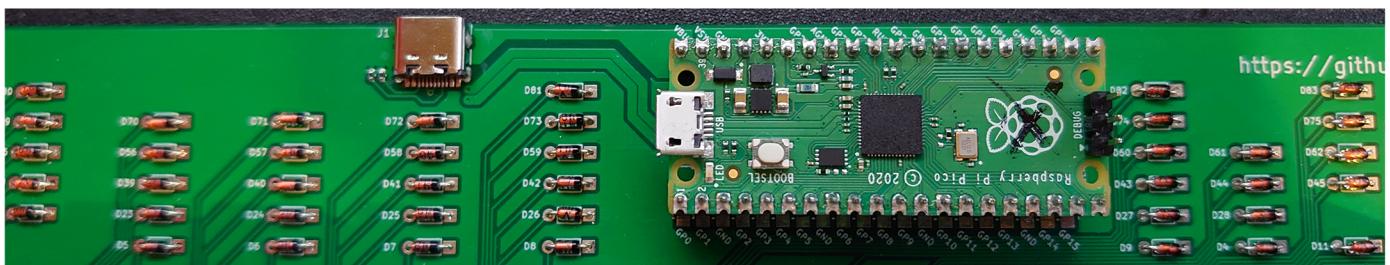
Env - KB Build Guide

<http://github.com/Envious-Data/Env-KB>

Diode Orientation



When installing the diodes to the board make sure the tops of the diodes face toward the right, this is the side with the black band as you see above



The Raspberry Pi pico is to be installed with the USB port facing left.
(Like the picture above)

there are a couple of mount option, I recomend to mount the RPI Pico directly on the board utilizing the castelations and the TP pads to make use of the Type-C port on the board.

Alternatively you can solder female headers to the board and use pogo pins to connect to the tp pads, the recomended length depends on your header size.

Parts list

- * 88x 1N4148 Diodes
- * Raspberry Pi Pico
- * Env-KB PCB
- * 88 MX Style Key Switches
- * Preferred Keycap set

Optionally

- * 2x (1x20 female headers)
- * 2x (1x20 male headers)
- * 2x Pogo Pings/Spring contacts (1mm THT Peg)

Please note the required lenth of pogo pins depends on the height of your headers