



H1 MountingHole_Pad H2 MountingHole_Pad H3 MountingHole_Pad H4 MountingHole_Pad

SW24
SW_Push

RST GND

SW1
RotaryEncoder_Switch_MP

MP → GND

B → C2 → 100nF → E1B

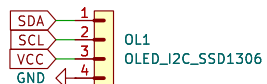
C → C1 → 100nF → GND

S2 → E1S2

S1 → col0

E1A

Left Encoder



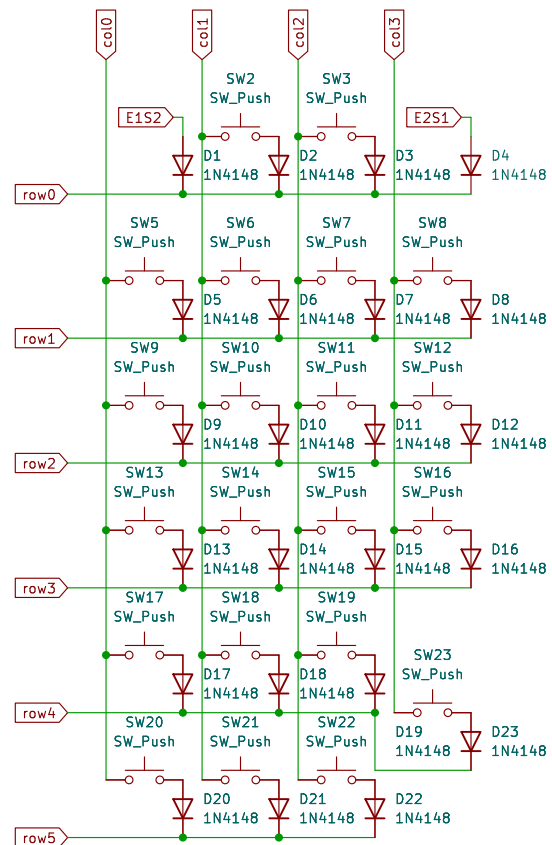
SW4
RotaryEncoder_Switch_MP

col3 S2
E2S1 S1

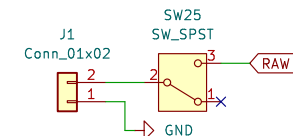
B
C

GND
100nF C4
100nF C3
GND
E2B
E2A

Right Encoder



ONLY USE THE BATTERY CONNECTOR FOR CONTROLLER
ALLOWING POWER INPUT VIA THE RAW PIN AND
THAT PROVIDES A ONBOARD CHARGING CIRCUIT
SUCH AS THE nice!nano.



Battery Connector

Id: 1/1