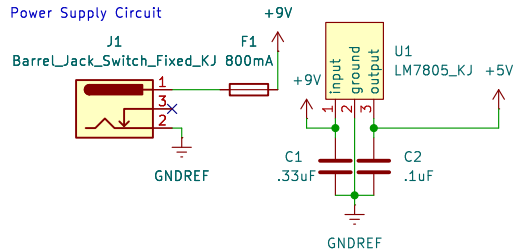
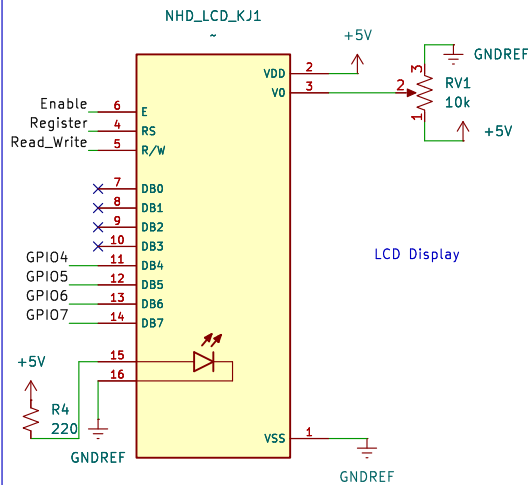


9V to 5V regulator
Barrel jack is purely for testing and will be replaced by a
9V wall adapter

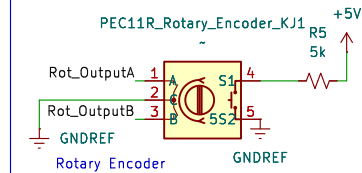
Power Supply Circuit



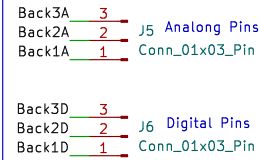
LCD Display
Will display various information provided by the subsystems connector
pins dictated by the position of the rotary encoder



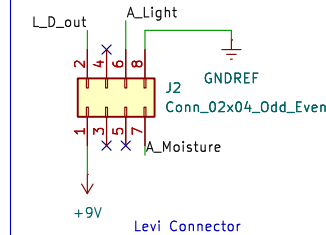
Rotary Encoder
Used to help the LCD select which information it
will display, also it will help me with coding



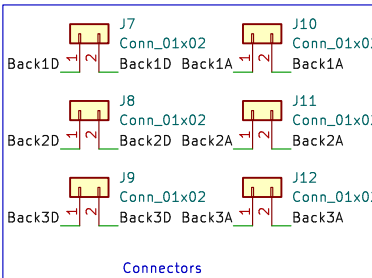
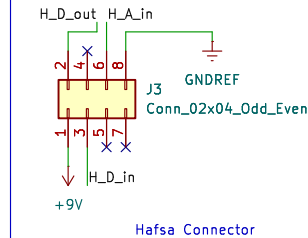
Backup Pins



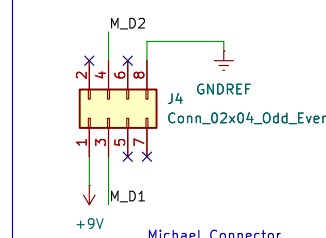
Levi's connector is sending me 2 analog
and I am sending him 1 digital



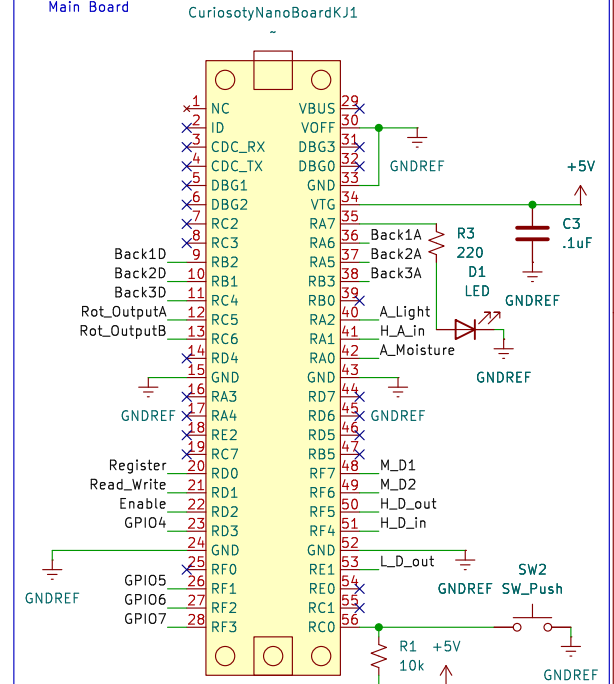
Hafsa's connector is sending me 1 analog
and 1 digital and I am sending 1 digital



Michale's connector will be relieving
3 digital signals from me



Main Board



All resistors are rated 1/4 W
All capacitors are rated 50V

Team211

Sheet: /

File: KeltonJensenSubsystemSchematicDesign.kicad_sch

Title: Subsystem Schematic Design Kelton Jensen

Size: A4

Date: 2025-10-31

Rev: 3

KiCad E.D.A. 9.0.4

Id: 1/1