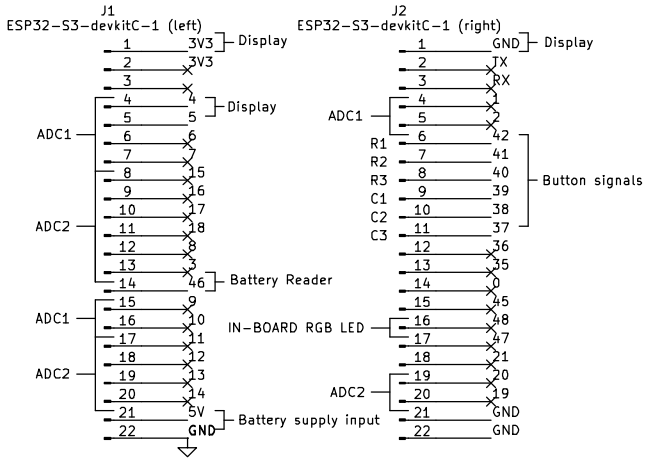
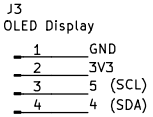
ESP32 MOUNT
This is to mount the ESP32-S3-devkitC-1 onto the PCB.
Labels show the sequential connections with respect to the ESP32's Broadcom SOC channels (BCM)

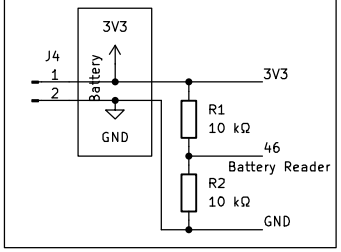


NOTES:
ADC2 connections are use for the in-board WiFi system,
so it is recommend to not touch these

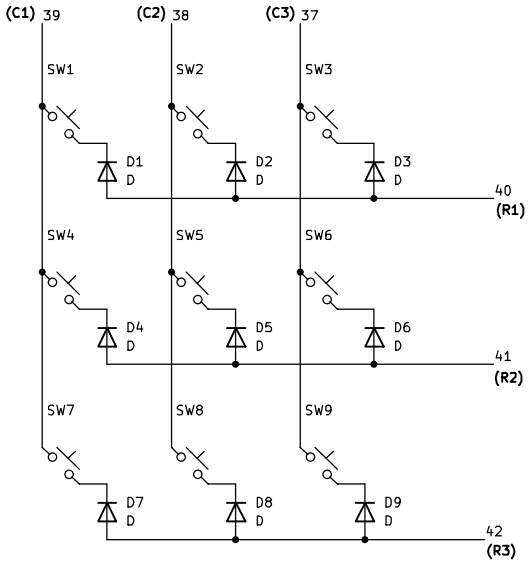
0.96 INCH OLED DISPLAY (SSD1306)
OLED Display to be connected to ESP32
with I2C connection



BATTERY CONNECTION
Connects battery to ESP32 to power it.
Also connects to GPIO46 to find the battery state.



BUTTON
This uses a matrix circuit to tell the ESP32 which button is currently pressed,
using digital signals. The first column will be set to GND, while the rows will
have a pull-up input (one by one). If button is pressed, the row will detect nothing; if not,
the row will detect an input. Process is repeated throughout all the columns.



Sheet: /
File: sesto_remote_v2.kicad_sch

Title: Sesto remote control

Size: A4	Date: 17 July 2024	**Rev:**
KiCad E.D.A. 8.0.3		Id: 1/1