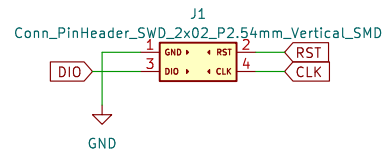
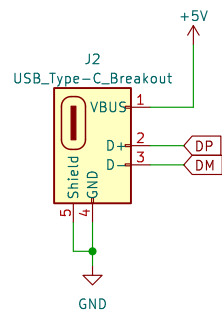


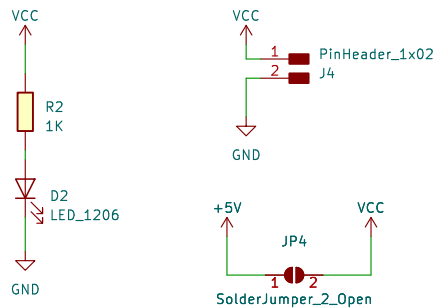
## SWD Program Connector



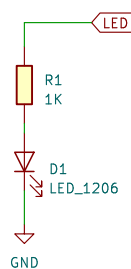
## USB Type C Breakout Board



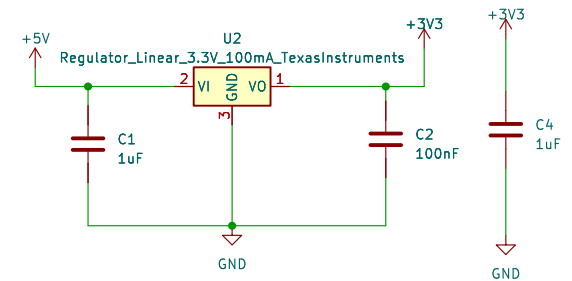
## External Power Circuit



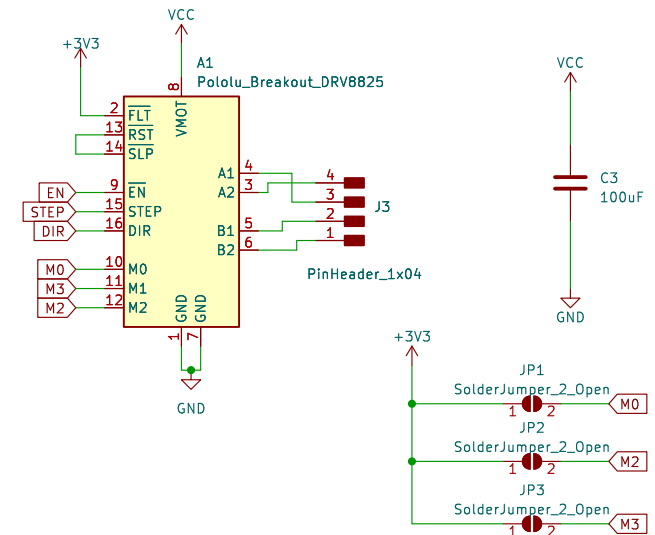
## Built in LED at pin 30



## 3v3 voltage regulator power circuit



## DRV8825 Motor driver



Super Fablab Kerala

Sheet: /

File: SAMD11\_DRV8825\_NEM17.kicad\_sch

**Title: Urumbu Project SAMD11C with DRV8825 Controller**

Size: A4 Date: 2024-04-03

KiCad E.D.A. kicad 7.0.1

Rev: v 1.0

Id: 1/1