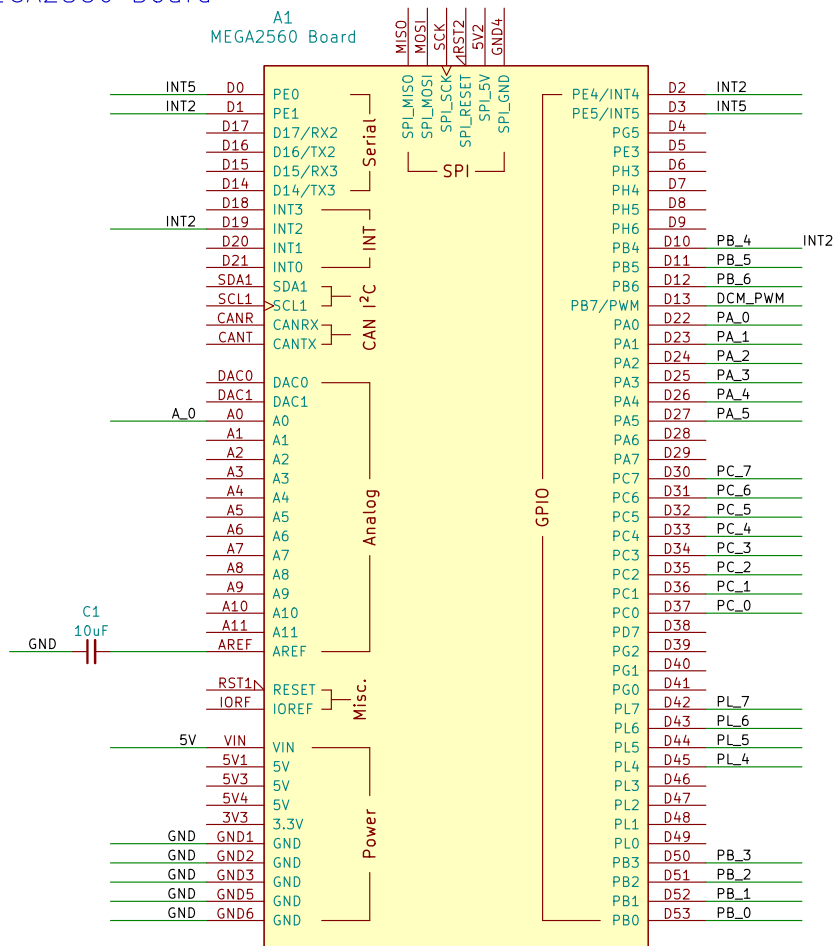
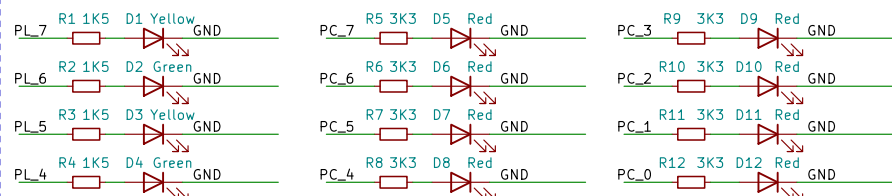


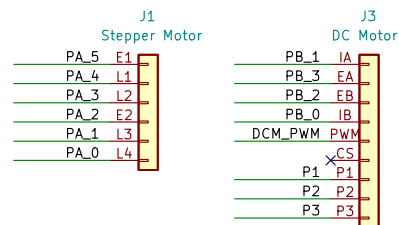
MEGA2560 Board



LED

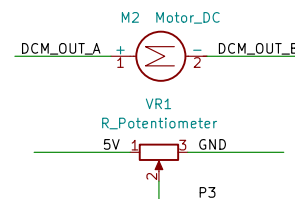
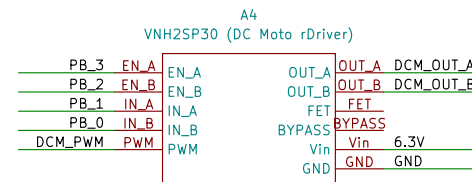


Conveyor Board Connection

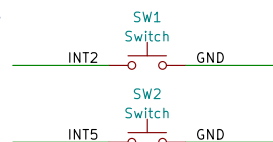


HE: low when the black on stepper motor is aligned
EX: low when piece is at exit
RL: analog (reflection from the object)
OR: whight when a piece is at the reflective sensor

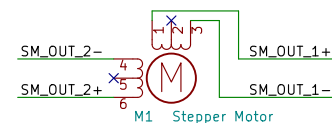
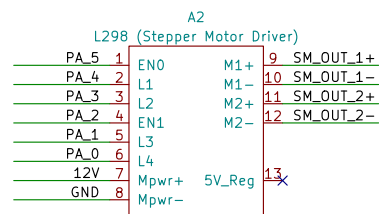
DC Motor



Switches



Stepper Motor



Gavin Angman
Taylor Liao
Group 6

Sheet: /
File: Project.kicad_sch

Title: MECH 458/554 Project

Size: A4 Date: 2023-11-13

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