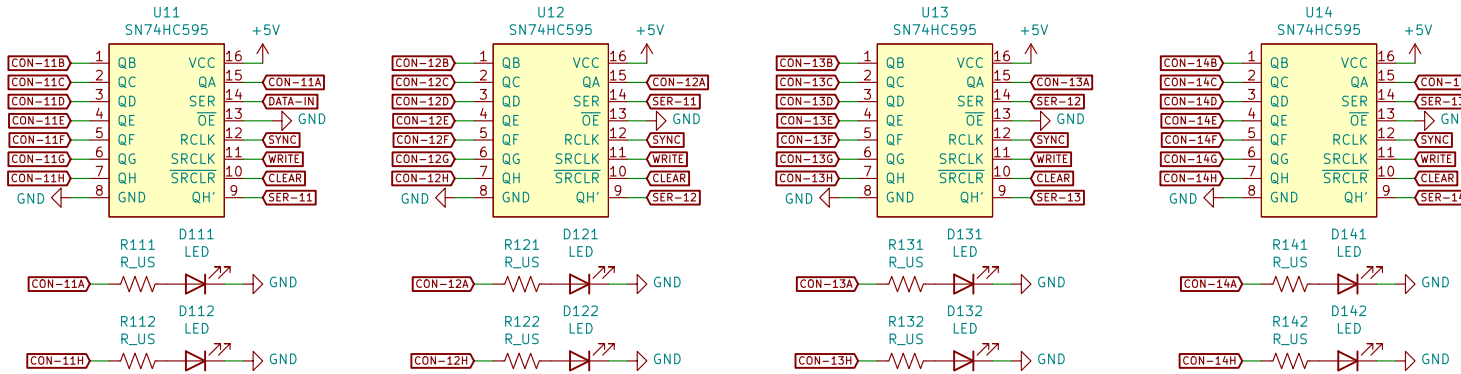
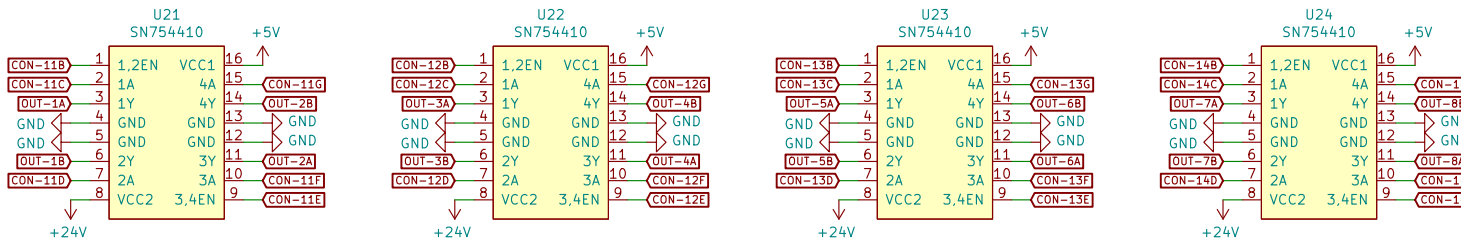


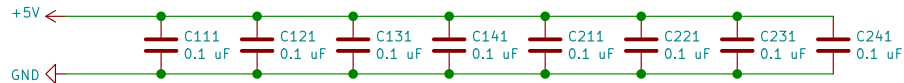
Row 1: Shift Registers



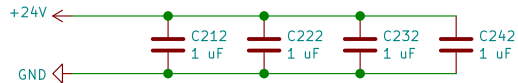
Row 2: The H-Bridges



+5V Power Rails with Decoupling Capacitors



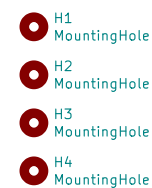
+24V Power Rails with Decoupling Capacitors



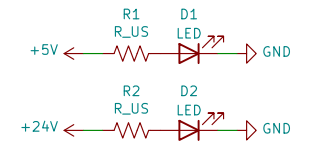
Power Definitions (for ERC)



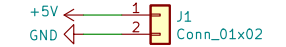
Mounting Holes for the PCB



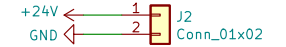
Power LED Indicators



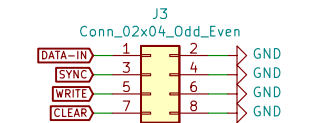
+5V Power In



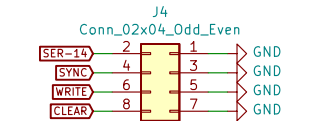
+24V Power In



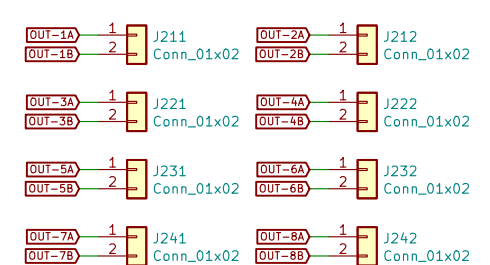
Control Signals In



Control Signals Out



Switching Current Out



Dravin Flores
BPS 1200
MSU ATLAS sMDT
Michigan State University

Sheet: /
File: DCCH.sch

Title: Dark Current Control Hardware

Size: A4
KiCad E.D.A. kicad (5.1.6-0-10_14)

Date: 2020-06-22

Rev: 1

Id: 1/1