


File: arduino_shield.sch



File: connectors.sch



File: drivers.sch

File: power_supply.sch

Designer: Wesley Soo-Hoo

Sheet: /

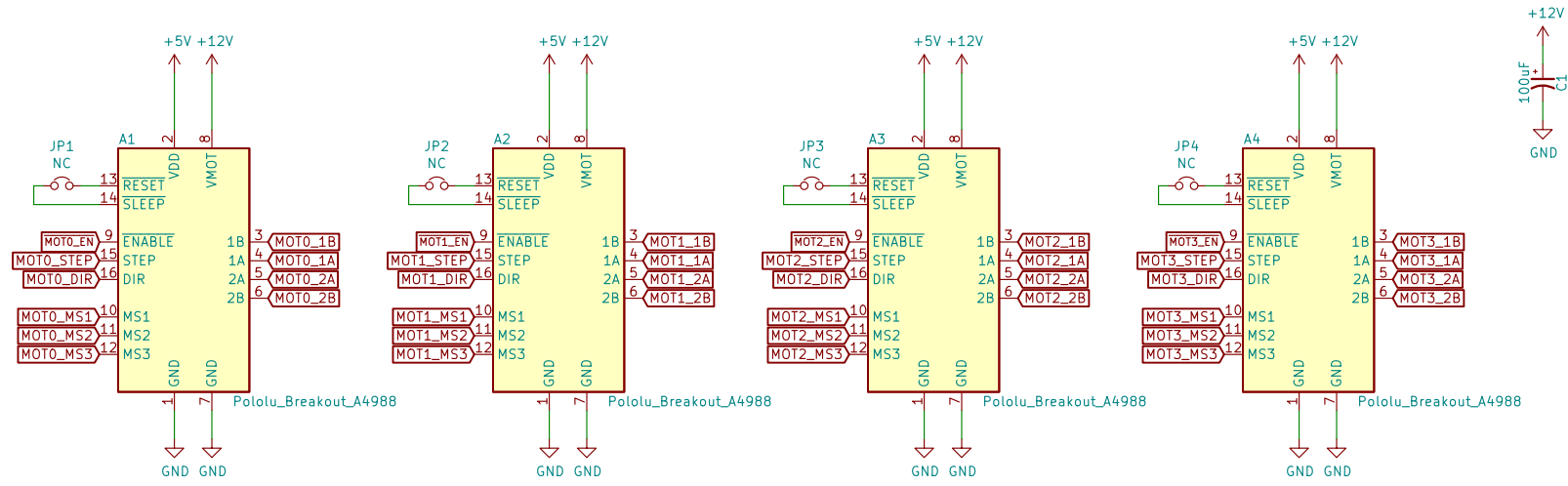
Title: Airhockey C

Size: A	Date: 2021-11-05
---------	------------------

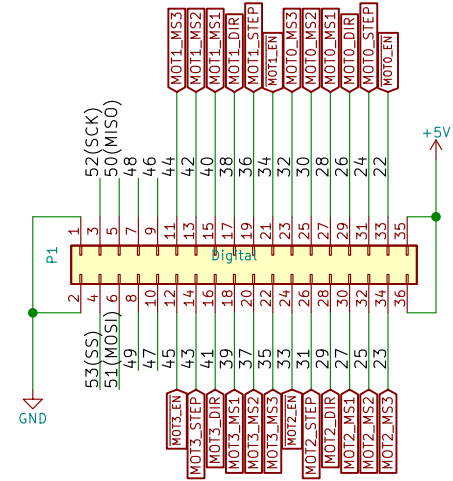
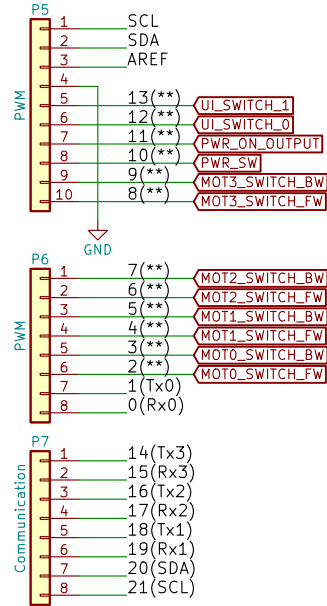
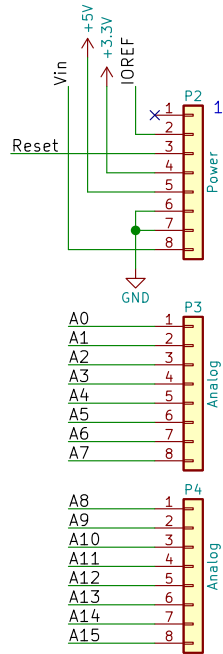
KiCad E.D.A. kicad (5.1.8-0-10_14)

Id: 1/5

4



Shield for Arduino Mega Rev 3



Principles of Integrated Engineering

Designer: Wesley Soo-Hoo

Olin Electric Motorsports

Sheet: /Arduino Shield Connections/

File: arduino_shield.sch

Title: Airhockey Control Board

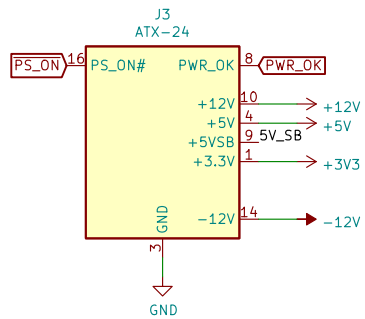
Size: A Date: 2021-11-05

KiCad E.D.A. kicad (5.1.8-0-10_14)

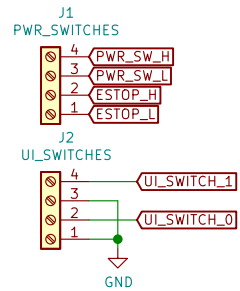
Rev: A

Id: 3/5

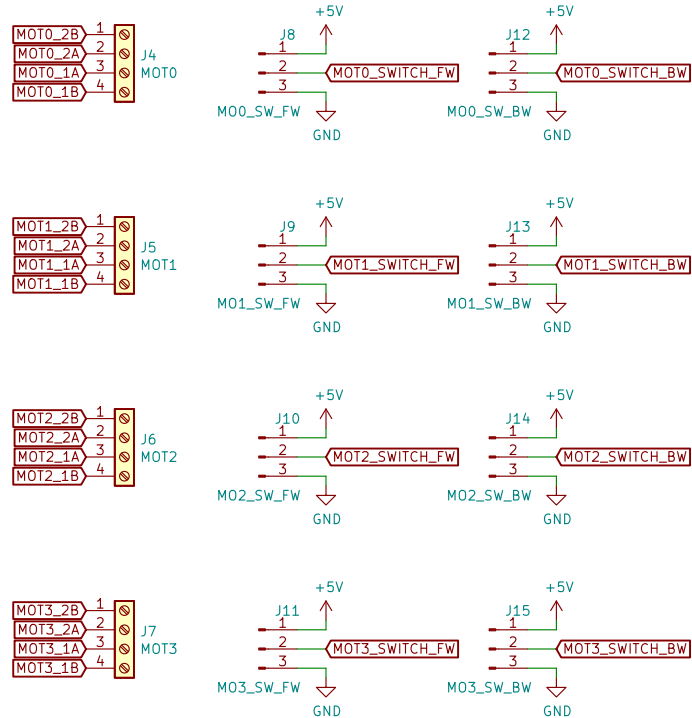
ATX Connector



UI Connectors



Stepper Connectors



Principles of Integrated Engineering

Designer: Wesley Soo-Hoo

Olin Electric Motorsports

Sheet: /Connectors/

File: connectors.sch

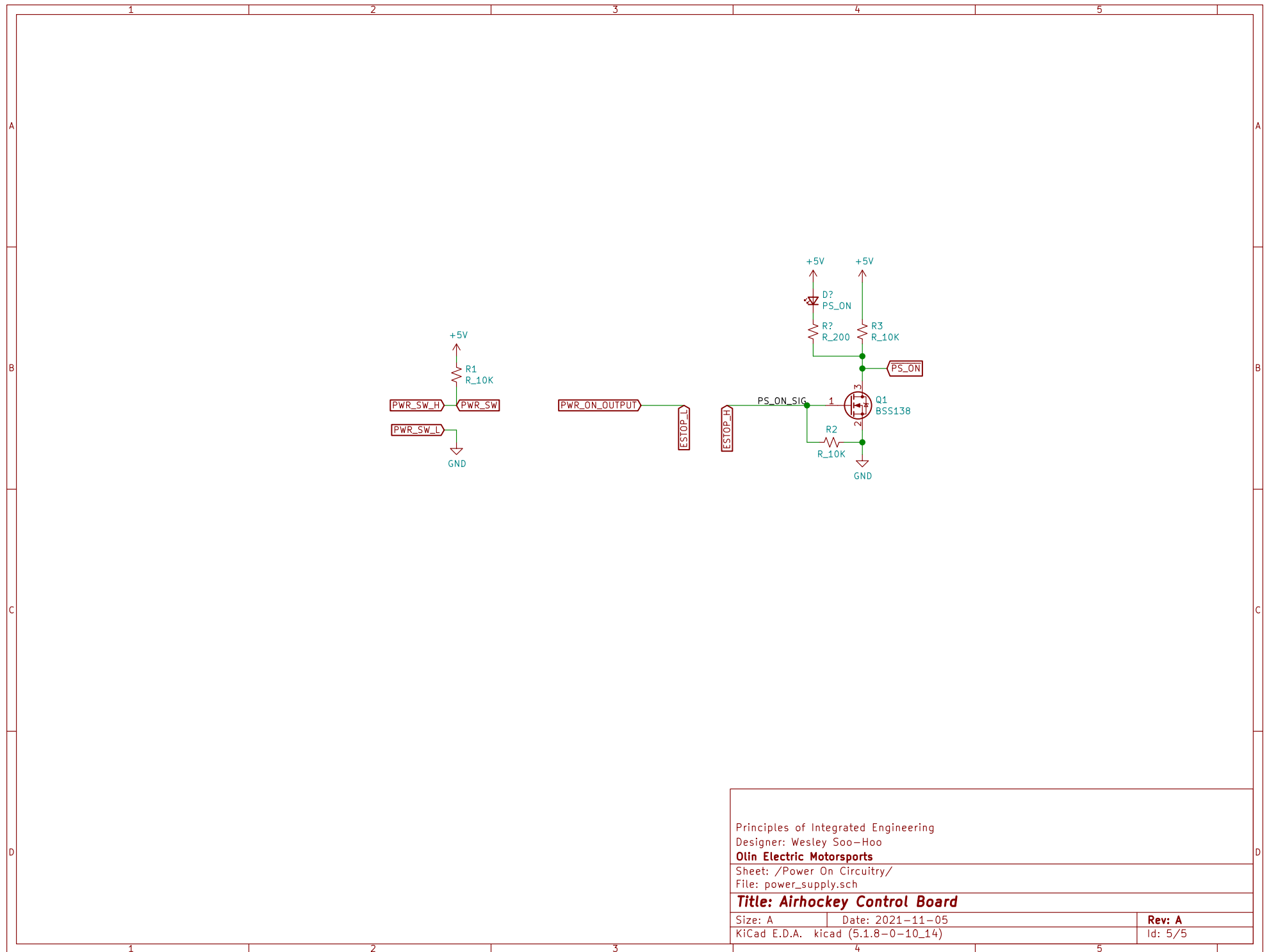
Title: Airhockey Control Board

Size: A Date: 2021-11-05

KiCad E.D.A. kicad (5.1.8-0-10_14)

Rev: A

Id: 4/5



Principles of Integrated Engineering

Designer: Wesley Soo-Hoo

Olin Electric Motorsports

Sheet: /Power On Circuitry/

File: power_supply.sch

Title: Airhockey Control Board

Size: A Date: 2021-11-05

KiCad E.D.A. kicad (5.1.8-0-10_14)

Rev: A

Id: 5/5