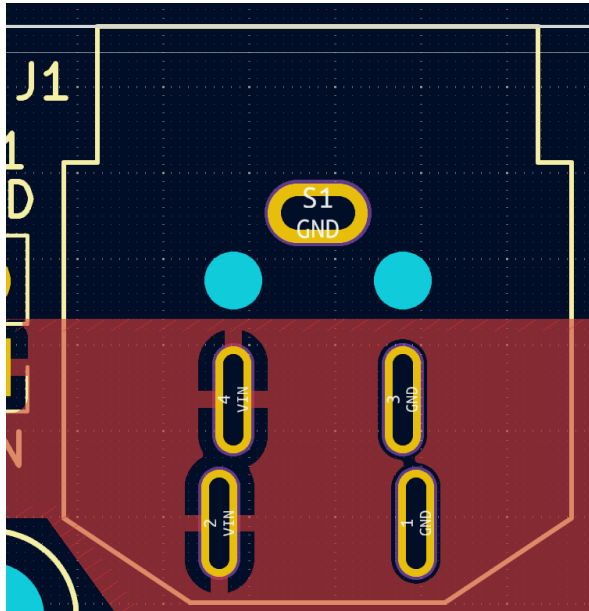
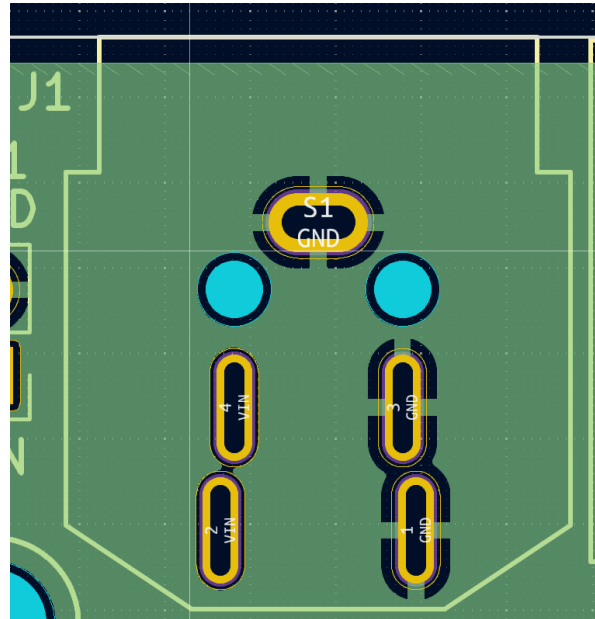


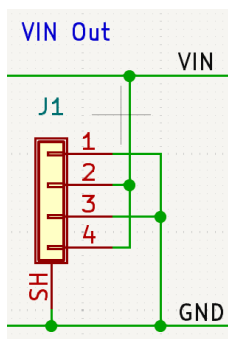
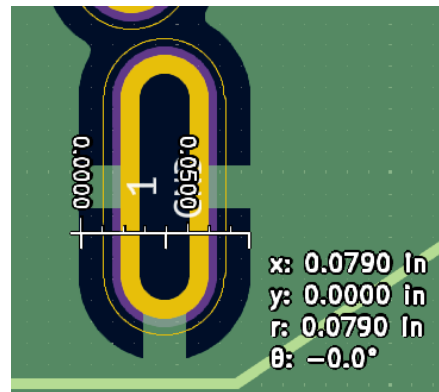
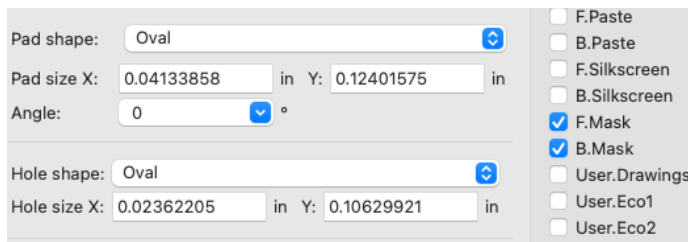
- Smart Charger ThermaZone Power Connector - Existing connections.



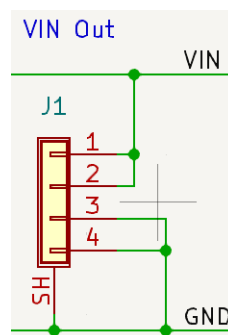
Top Layer



Other 3 Layers



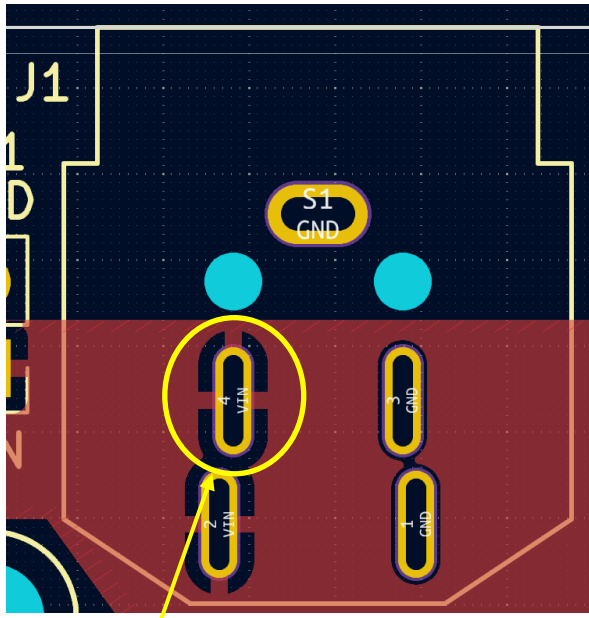
Current Connections



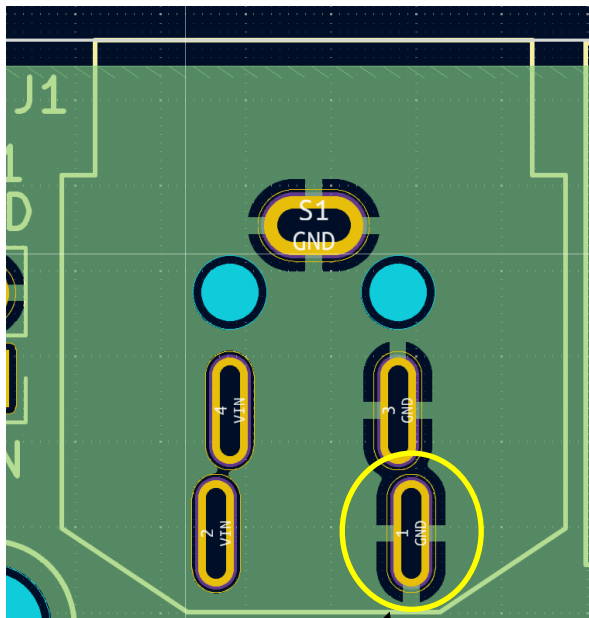
Desired Connections

- Desired Connections - J1-1 and J1-2 should be Vin. J1-3 and J1-4 should be ground.

- Mods - Remove J1 from the PCB. Mill and drill to disconnect pads as shown below.

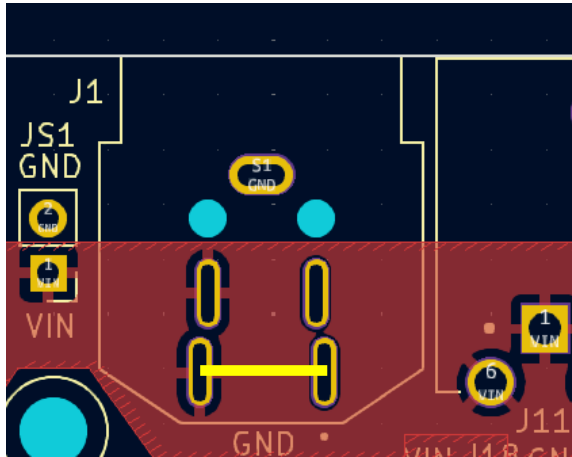


Mill this pad w/ 3/23" or 1/8" end mill (top view)



Drill this pad w/ 3/32" or #42 drill in 2 places (top view)

- Repopulate connector J1
- Add a jumper on the bottom of the board from J1-1 to J1-2 for VIN.



- Add a jumper on the bottom of the board from J1-3 to J1-4 for GND

