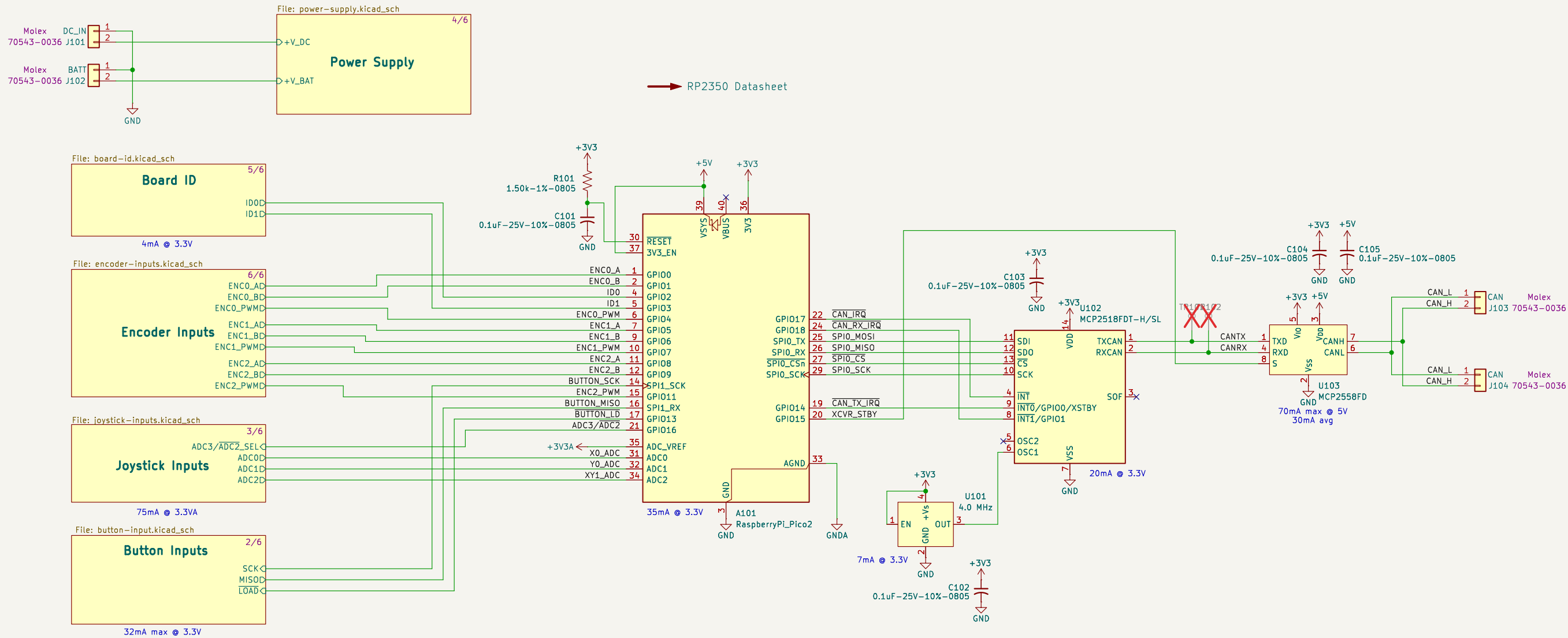


TODO:

- Add 2x quadrature encoder inputs + PWM with 5V power.
- Change SL right angle to vertical headers.



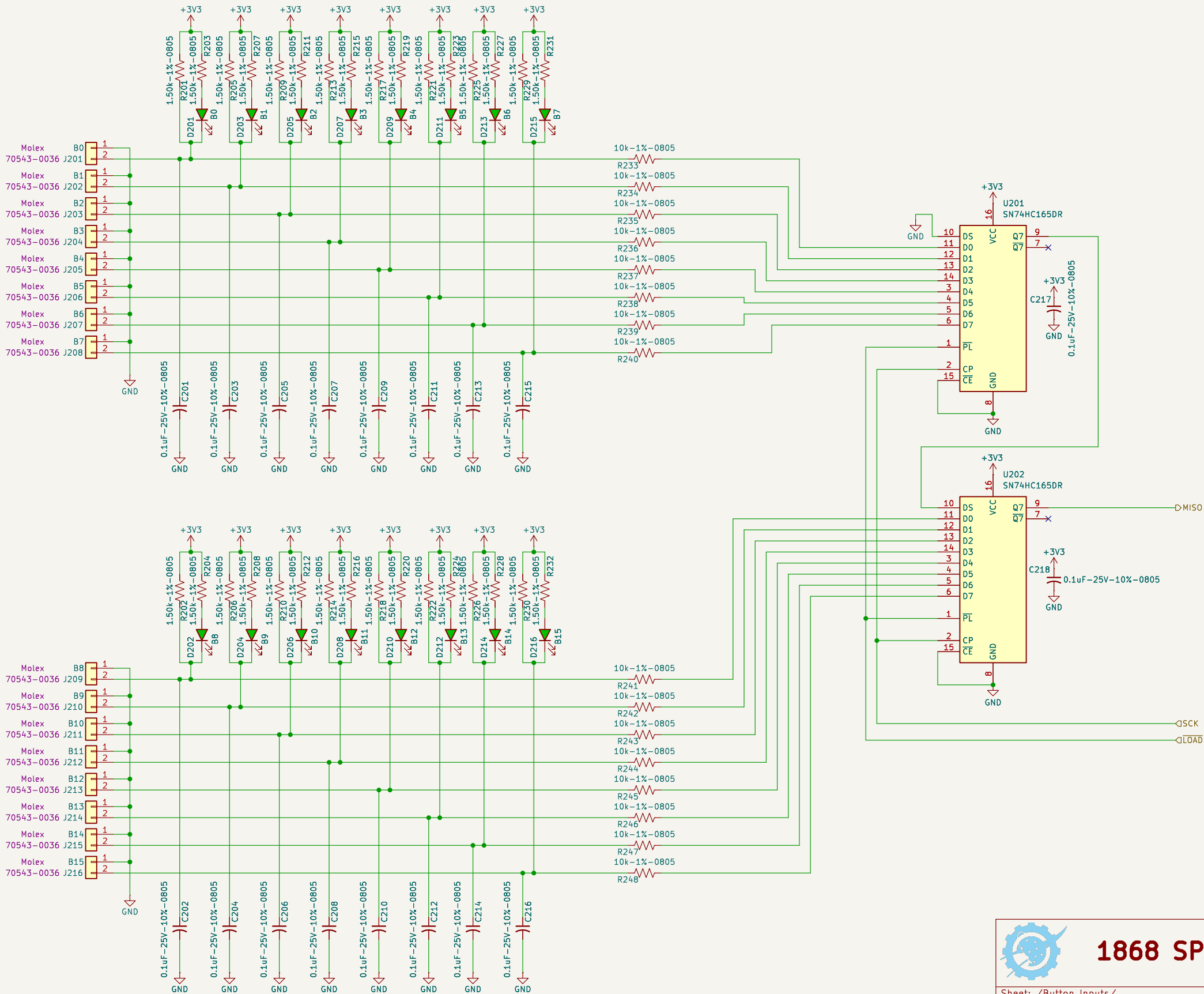
- H101 MountingHole
- H102 MountingHole
- H103 MountingHole
- H104 MountingHole

- FID101 Fiducial
- FID102 Fiducial
- FID103 Fiducial
- FID104 Fiducial
- FID105 Fiducial
- FID106 Fiducial



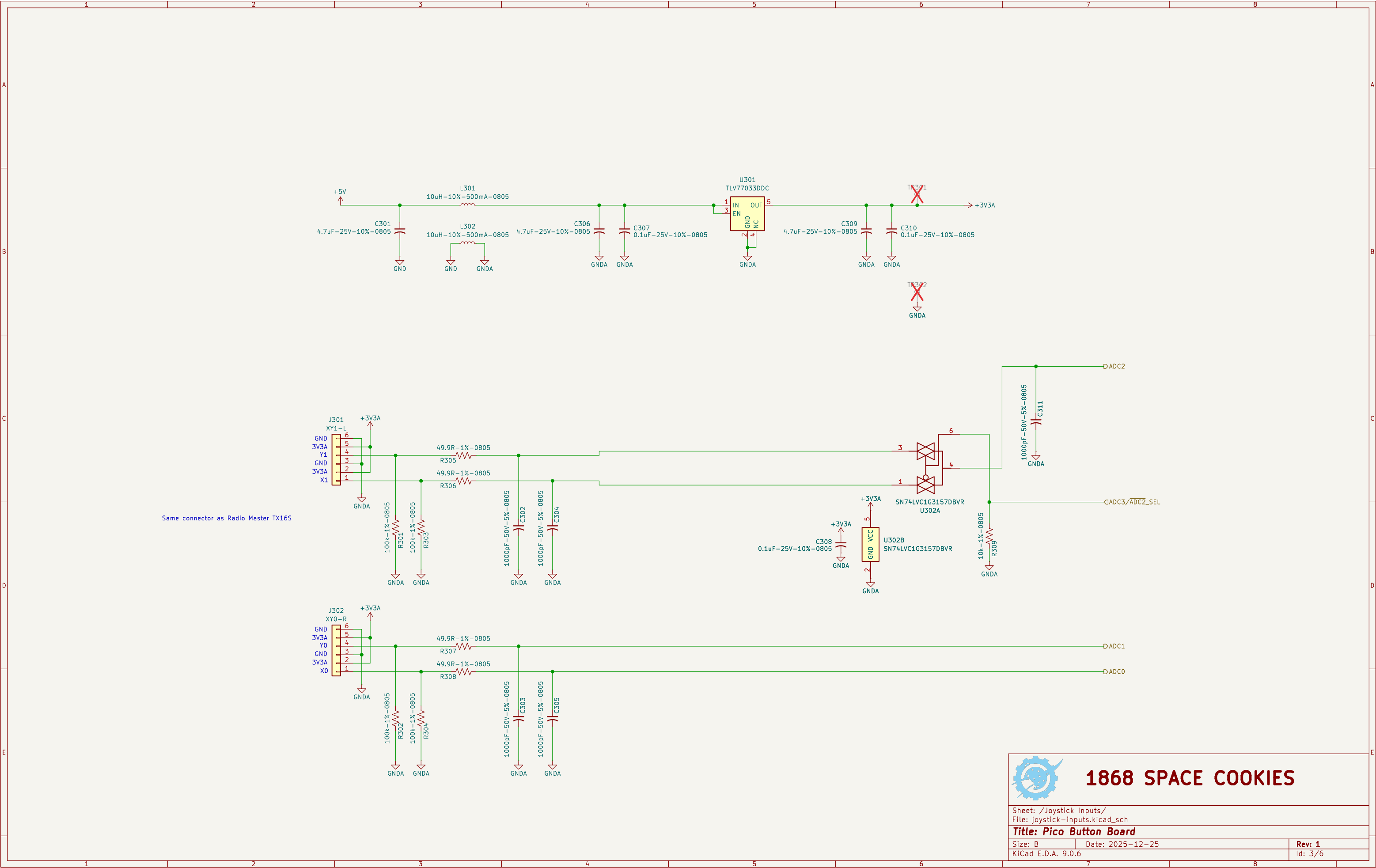
1868 SPACE COOKIES

Sheet: /		
File: Pico-ButtonBoard-v1.kicad_sch		
Title: Pico Button Board		
Size: B	Date: 2025-12-25	Rev: 1
KiCad E.D.A. 9.0.6	Id: 1/6	



1868 SPACE COOKIES

Sheet: /Button Inputs/ File: button-input.kicad_sch		
Title: Pico Button Board		
Size: B	Date: 2025-12-25	Rev: 1
KiCad E.D.A. 9.0.6		Id: 2/6



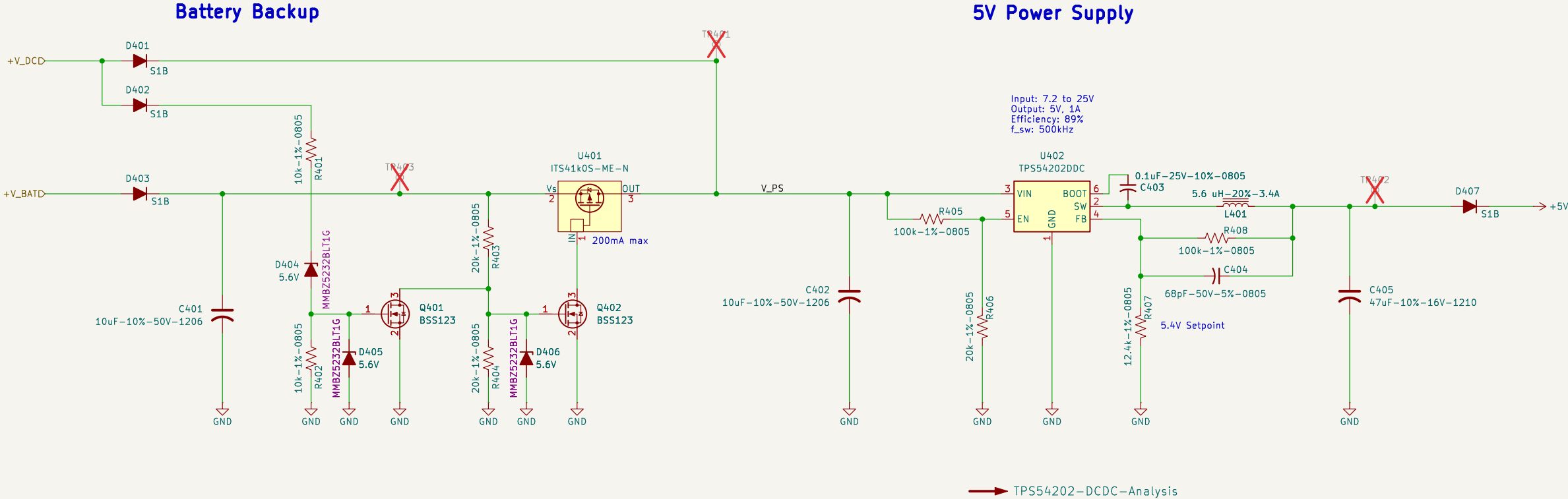
Same connector as Radio Master TX165

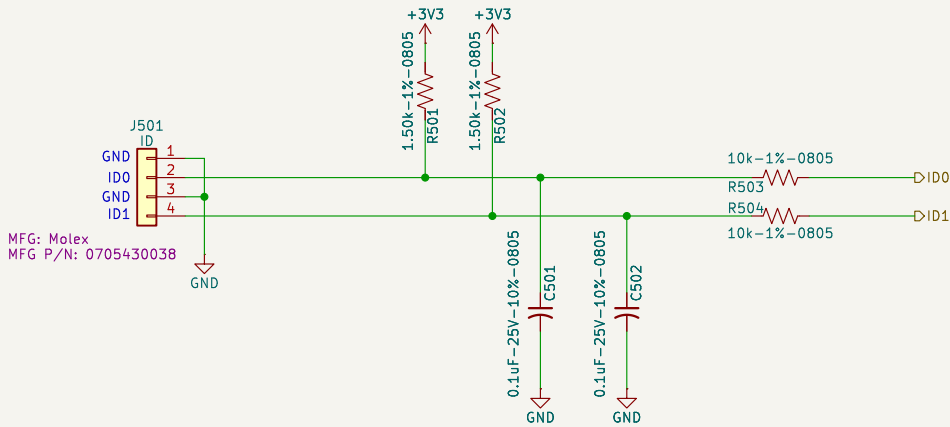


1868 SPACE COOKIES

Sheet: /Joystick Inputs/ File: joystick-inputs.kicad_sch		
Title: Pico Button Board		
Size: B	Date: 2025-12-25	Rev: 1
KiCad E.D.A. 9.0.6		Id: 3/6

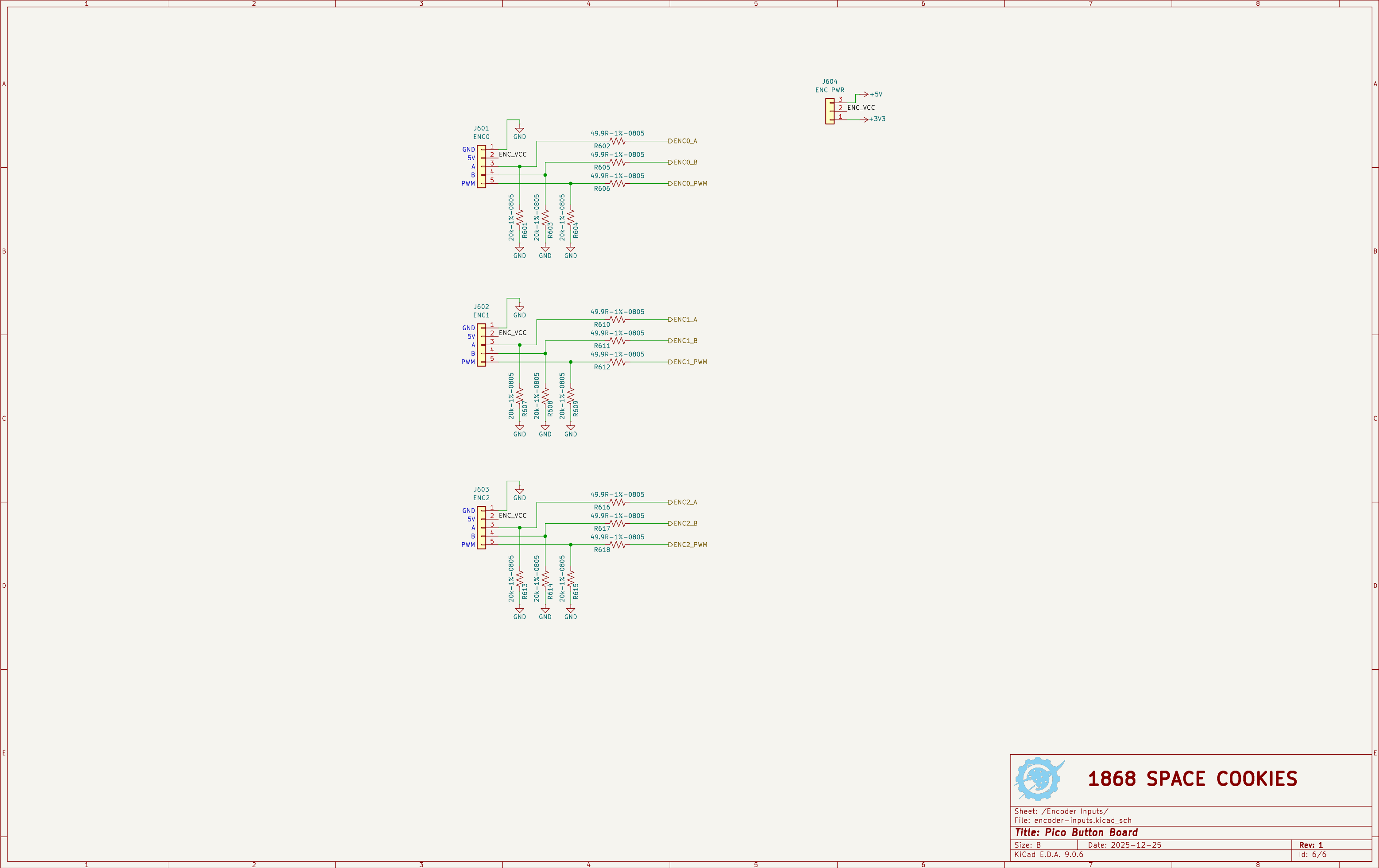
- Power supply input range: 8V – 30V
 - Allows use of M12 and M18 Milwaukee battery packs.
- Input power can be sourced from either a Milwaukee battery pack or an AC power adapter.
 - Voltage of the battery pack may be higher than the AC adapter.
- The battery pack is disabled from supplying power whenever the AC adapter is greater than 9V.
- All inputs are protected from reverse polarity





1868 SPACE COOKIES

Sheet: /Board ID/ File: board-id.kicad_sch		
Title: Pico Button Board		
Size: B	Date: 2025-12-25	Rev: 1
KiCad E.D.A. 9.0.6		Id: 5/6



1868 SPACE COOKIES

Sheet: /Encoder Inputs/ File: encoder-inputs.kicad_sch		
Title: Pico Button Board		
Size: B	Date: 2025-12-25	Rev: 1
KiCad E.D.A. 9.0.6		Id: 6/6