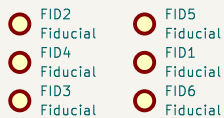
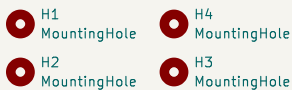
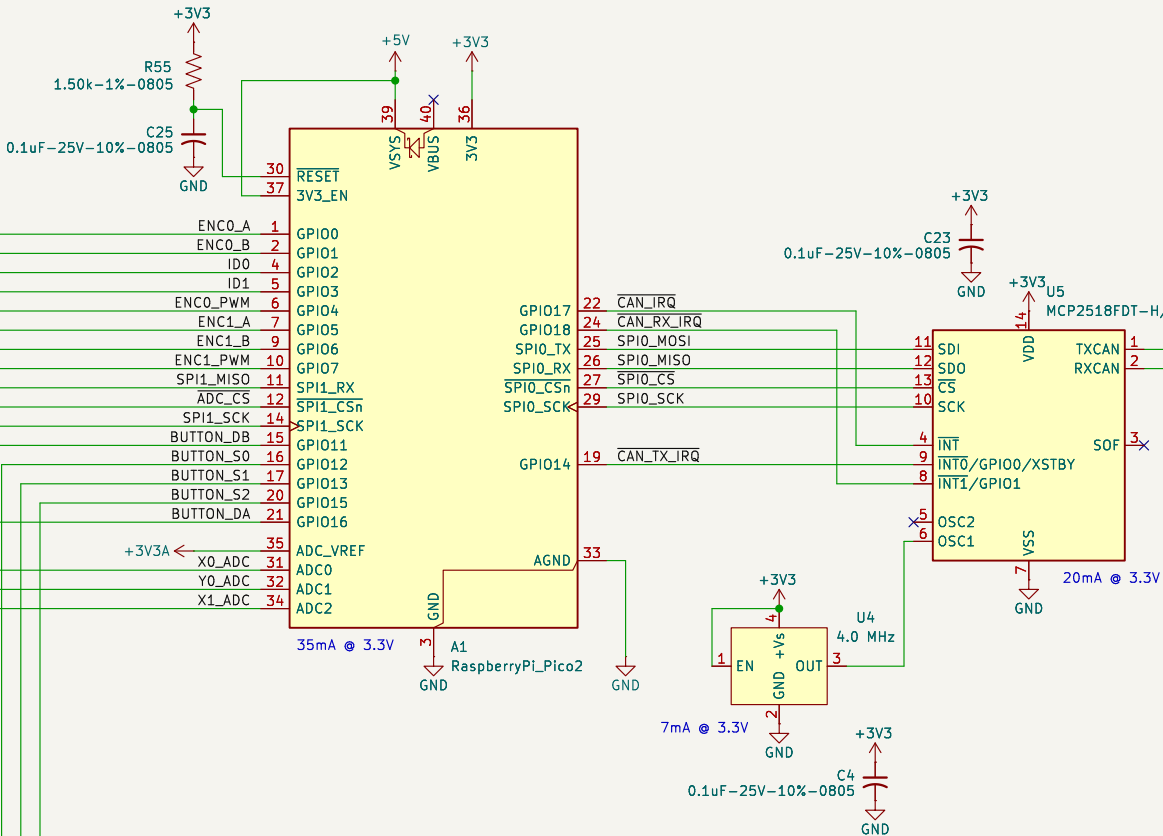
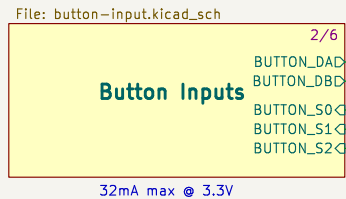
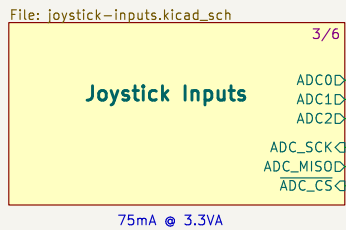
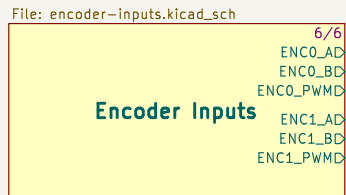


RP2350 Datasheet

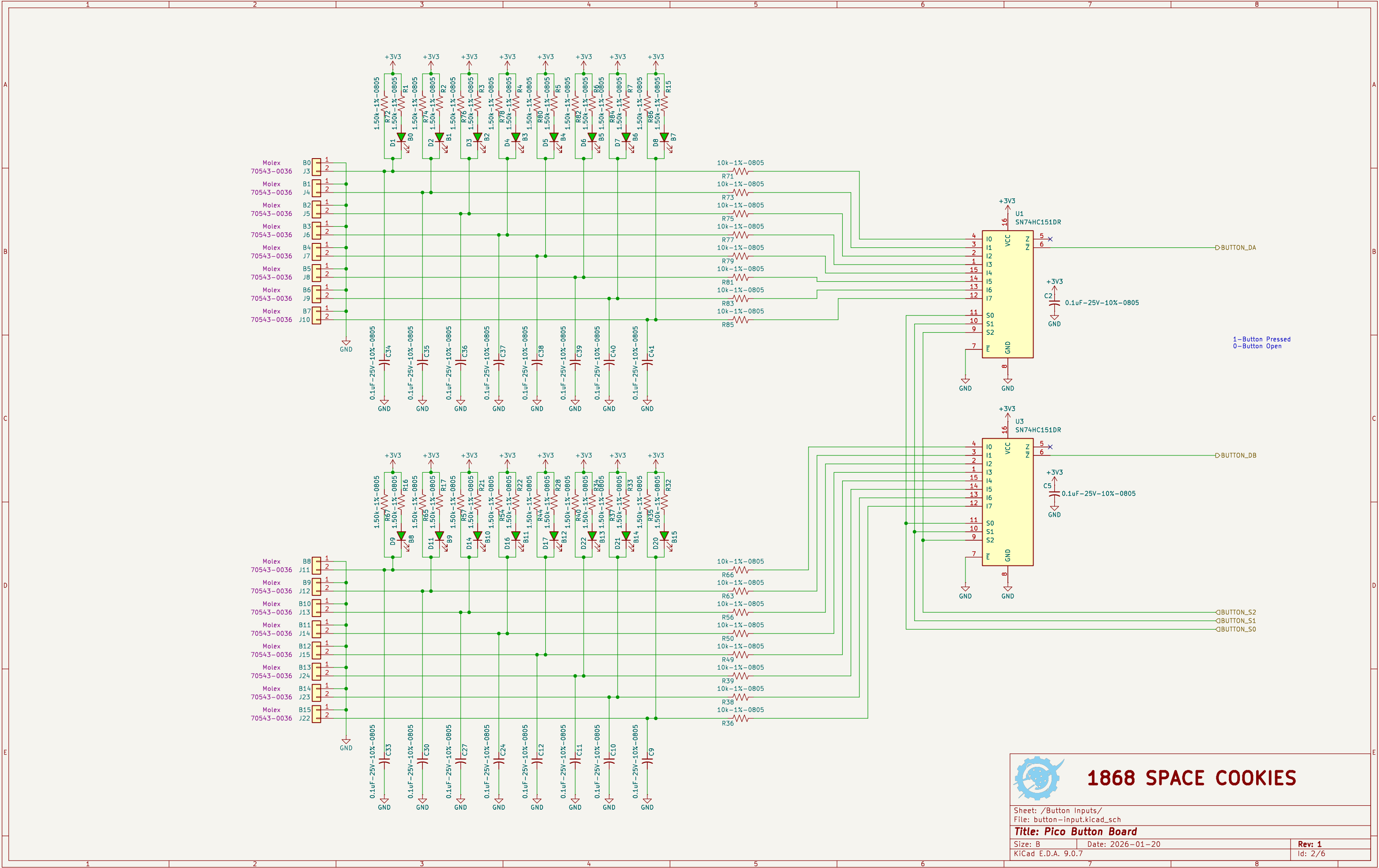


G1 Space Cookies Logo

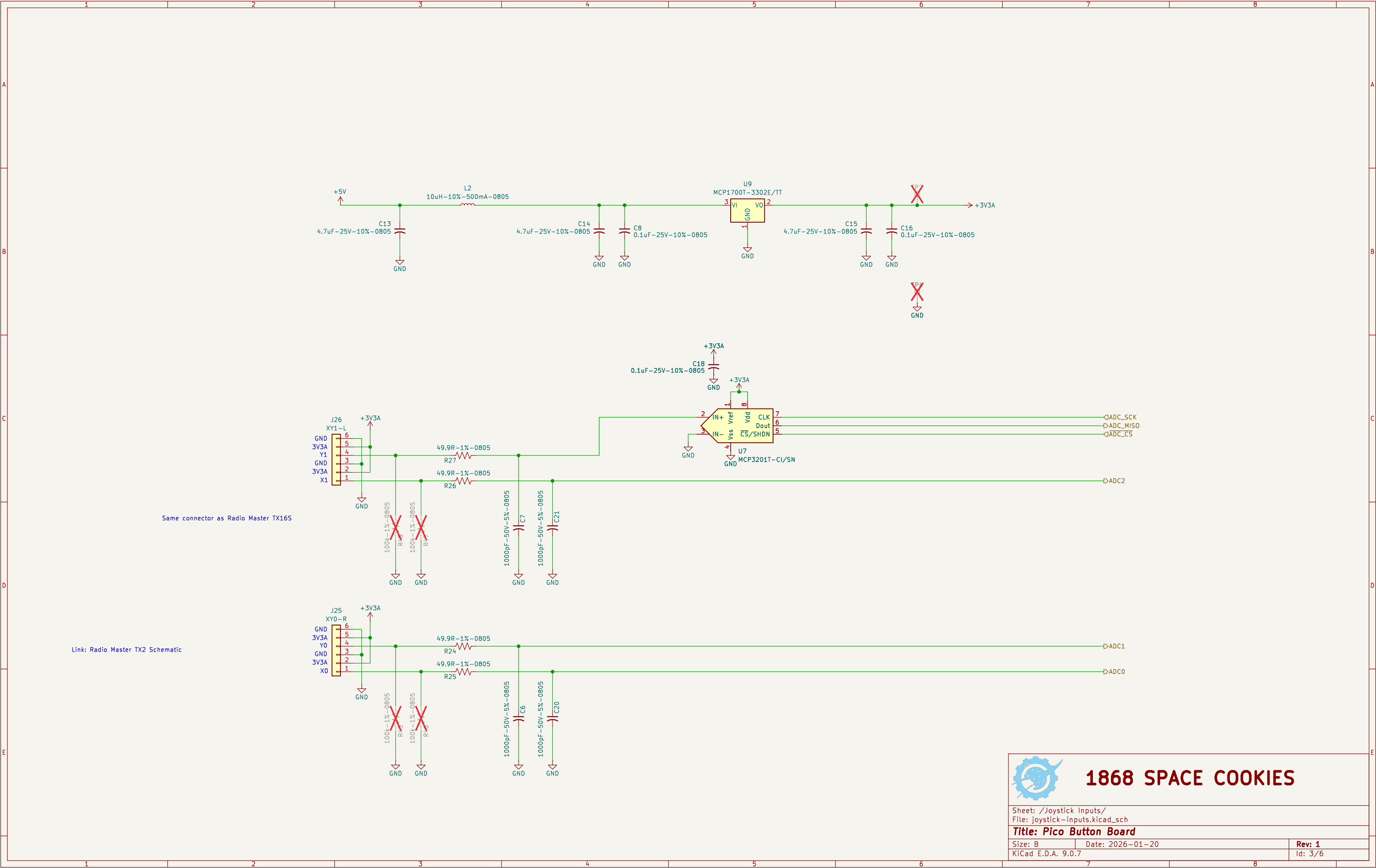


1868 SPACE COOKIES

Sheet: /		
File: Pico-ButtonBoard-v1.kicad_sch		
Title: Pico Button Board		
Size: B	Date: 2026-01-20	Rev: 1
KiCad E.D.A. 9.0.7	Id: 1/6	



1868 SPACE COOKIES



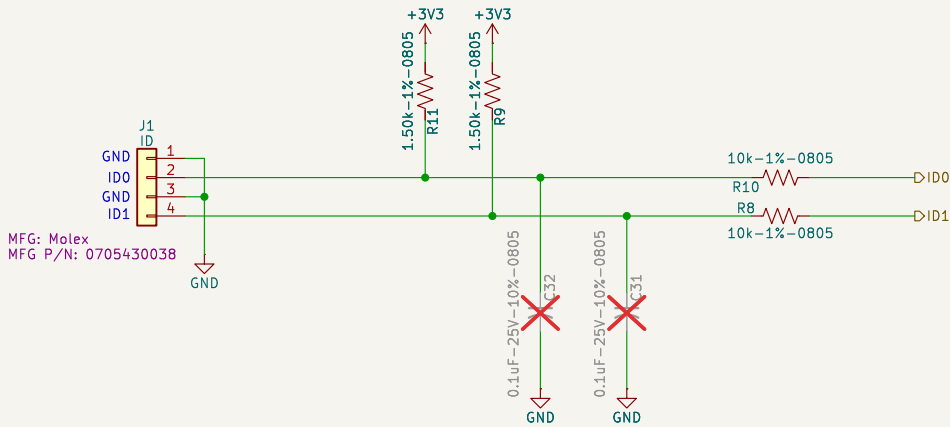
- Power supply input range: 8V – 25V
 - Allows use of M12 and M18 Milwaukee battery packs.
- Input power can be sourced from either a Milwaukee battery pack or an AC power adapter.
 - Voltage of the battery pack may be higher than the AC adapter.
 - The battery pack is disabled from supplying power whenever the AC adapter is greater than 9V.
 - All inputs are protected from reverse polarity



Sheet: /Power Supply/
File: power-supply.kicad_sch

Title: Pico Button Board

Size: B	Date: 2026-01-20	Rev: 1
KiCad E.D.A. 9.0.7		Id: 4/6

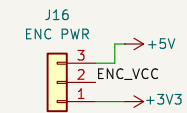
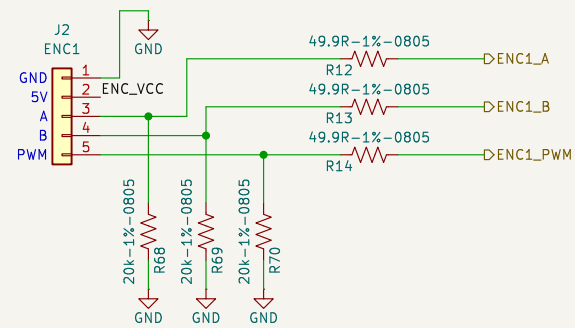
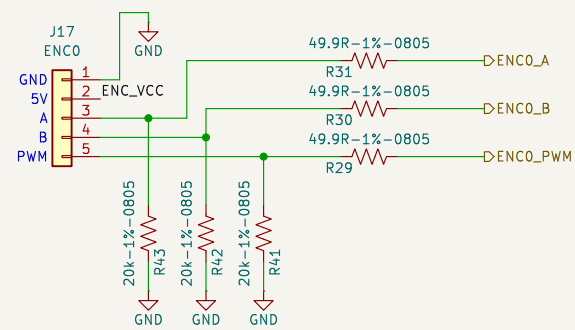


MFG: Molex
MFG P/N: 0705430038



1868 SPACE COOKIES

Sheet: /Board ID/ File: board-id.kicad_sch		
Title: Pico Button Board		
Size: B	Date: 2026-01-20	Rev: 1
KiCad E.D.A. 9.0.7		Id: 5/6



JMP1
 **0.100" SHORTING JUMPER**
 MFG: Sullins
 MFG P/N: QPC02SXGN-RC

EXAMPLE CODE: Github: PIO PWM Input Code



Sheet: /Encoder Inputs/
File: encoder-inputs.kicad_sch

Title: Pico Button Board

Size: B	Date: 2026-01-20
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KiCad E.D.A. 9.0.7

Rev: 1
Id: 6/6