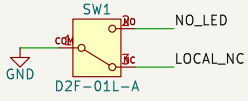
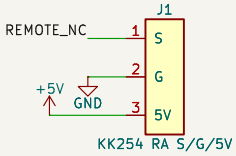
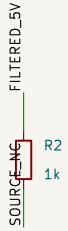
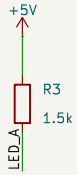
X: 1=3V3 2=5V 3=OUT 10=GND. J1: 1=NC IN 2=GND 3=5V OUT. NO EXTERNAL POWER.

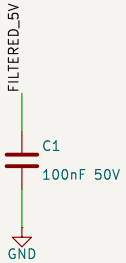






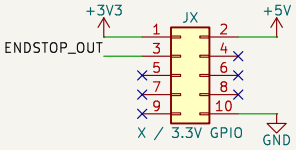


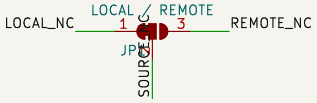


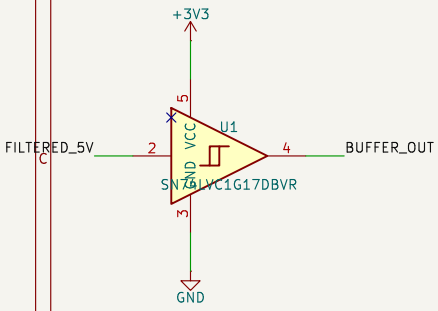


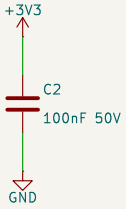




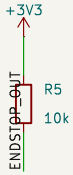














JP1 default LOCAL 1–2. REMOTE: cut 1–2 then bridge 2–3. HIGH=OPEN/FAULT. NOT SAFETY RATED.

Generated from design-contract.json by tools/create_schematic.py
X-port one-channel NC input, 5V field wetting and 3.3V Schmitt output
Smoothieware / CERN-OHL-S-2.0

Sheet: /
File: mech-endstop.kicad_sch

Title: Mechanical NC endstop / X Schmitt interface

Size: A4 | Date: 2026-10-11 | **Rev: v12**
KiCad E.D.A. 9.0.8 | Id: 1/1

