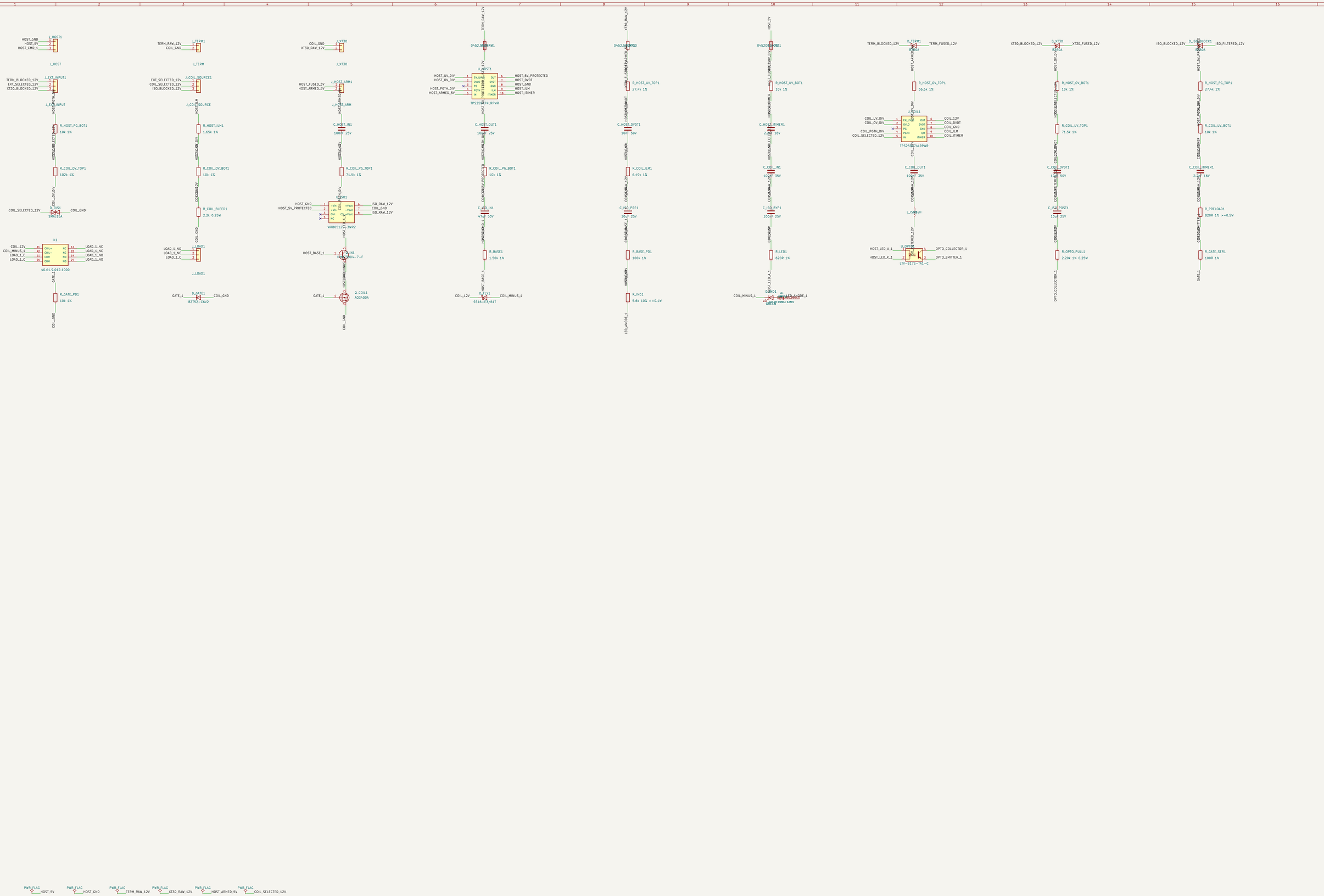


CERN OHL / KiCad only / design prototype, fabrication release blocked.

Factory: HOST_ARM OPEN, EXT_INPUT OFF, COIL_SOURCE EXT: change shunts only unpowered.

HOST_GND and COIL_GND isolated: contact groups individually floating.

PWR_FLAG on selected rails assumes the corresponding manual power shunt fitted and valid external source; factory OFF is not energized.

Passive/fuse/module/terminal procurement, thermal and physical fit gates remain unverified.

Unqualified / physical acceptance pending
Retained isolated relay CAD study
Smoothieware / CERN-OHL-S-2.0

Sheet: /
File: single-channel-dc-mechanical-relay.kicad_sch

Title: Single-channel DC relay / isolated

Size: A1	Date: 2026-10-11	**Rev: v15**
KiCad E.D.A. 9.0.8		Id: 1/1