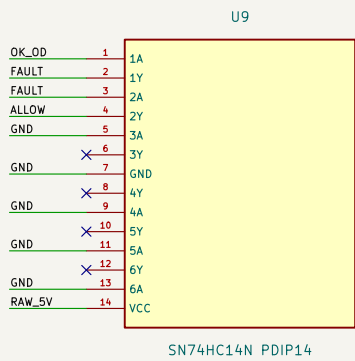
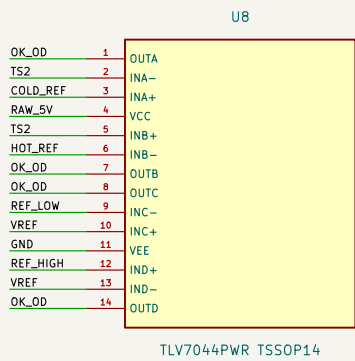
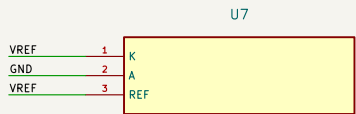
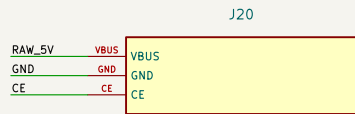


Discrete IC pin numbers are real. Charger internals are omitted. No PCB or fabrication release.

R20 stays on charger side. SW3 is momentary NO: release before power changes. Never bypass it for field charging.

Static model only. Startup, brownout, thermal attachment, short/open and charge-current tests NOT_RUN, HOLD.

Engineering prototype; field and fabrication release HOLD

Sheet: /
File: CG-WIFI-A01-interlock.kicad_sch

Title: ColdGuard charge interlock candidate

Size: A2 Date: 2026-10-05 Rev: 0.5

KiCad E.D.A. 10.0.6 Id: 1/1