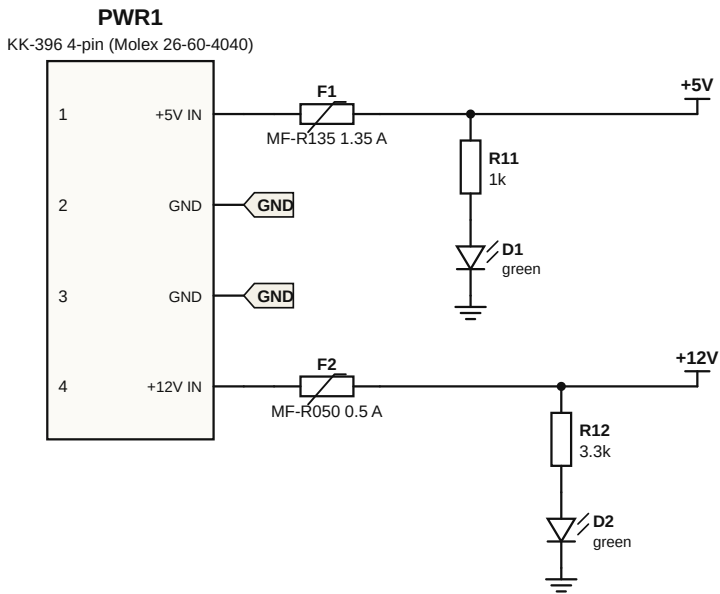
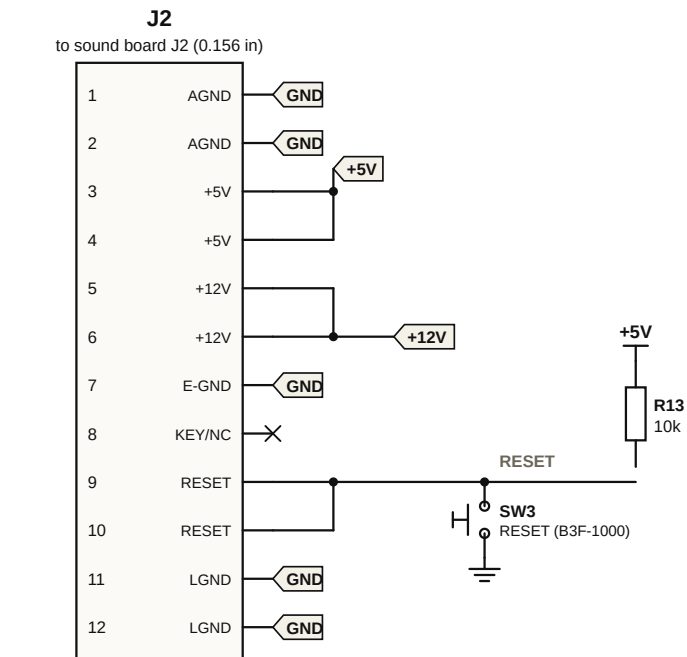


POWER IN · FUSES · RAIL LEDS



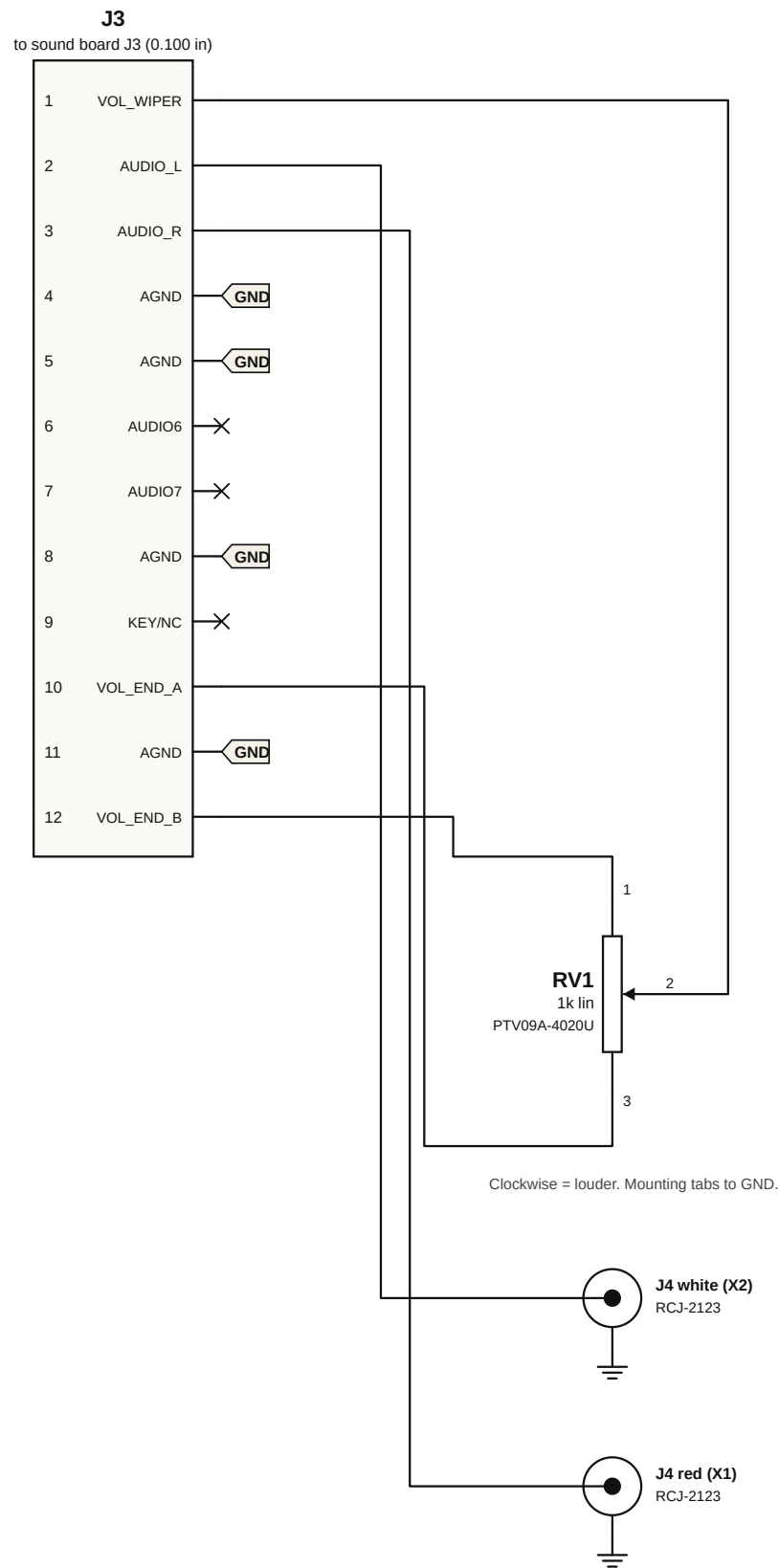
Resettable fuses protect the tester from a shorted sound board. LEDs sit after the fuses:
a dark LED means no supply or a tripped fuse. Suggested supply: 5 V 1 A, 12 V 0.5 A.

J2 · POWER + RESET (18 AWG)

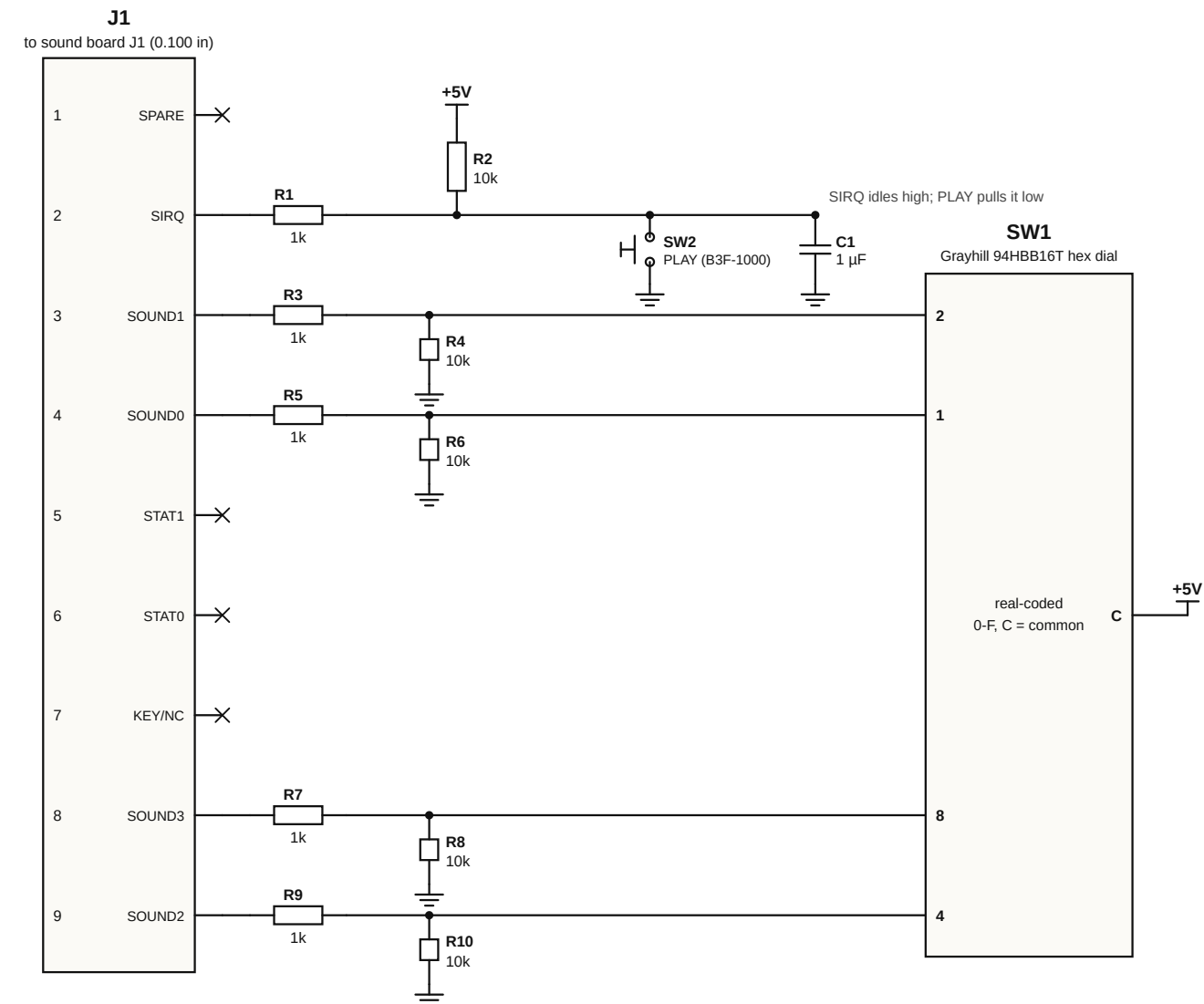


RESET is active-low: the 10k holds the sound board running, the button pulls it to ground.
E-GND (J2-7) is tied to ground. KEY positions carry no wire.

J3 · AUDIO + VOLUME (22 AWG)



J1 · COMMAND (22 AWG) · HEX DIAL · PLAY



Each sound bit: 1k in series and a 10k pull-down, so an open dial position reads 0. The dial's common is +5 V; outputs 1-2-4-8 drive SOUND0-SOUND3.

SIRQ: 10k pull-up, PLAY to ground, 1 µF across the button (~10 ms debounce).

SPARE, STAT0/1 and KEY: wire terminals only, not connected on the tester.

SW1 (Rev E.6): fit the dial with its 0 toward the top of the board, next to the "0" on the silkscreen. Hole positions are unchanged from E.5.

SQUEAK CHECK! · REV E.6

Midway Cheap Squeak Deluxe / Sounds Good bench tester

By Ethical Paul · generated from the board netlist (design.py)