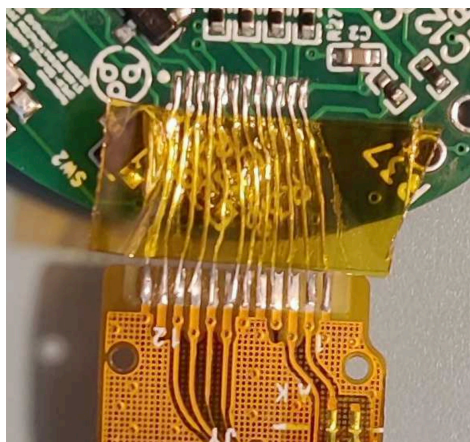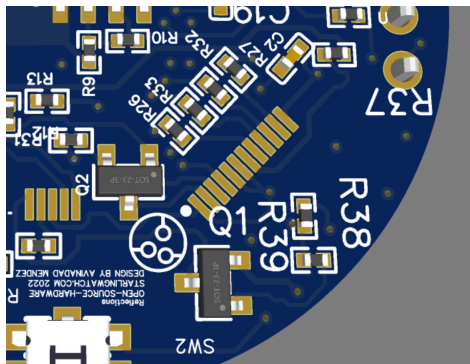July 10, 2022

Hi Ryan,

Here is a rework list for the remaining 4 Hoober Avinadad boards. Would you please make these reworks, then ship the boards to me at:

Frank Cohen
Bellingham Makerspace
1 Bellis
Fair Parkway #618,
Bellingham, WA 98225
Phone: (408) 364-5508

Thank you! -Frank

Rework #1
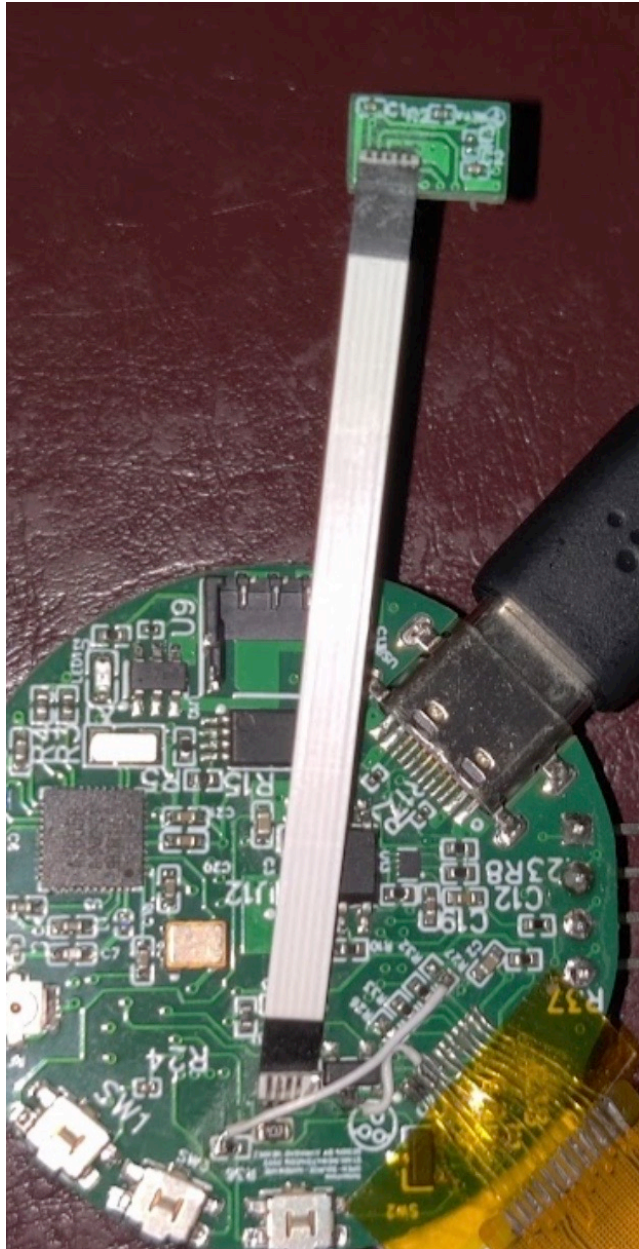Hand-made wiring between TFT display module and pads. Pads are the wrong pitch.

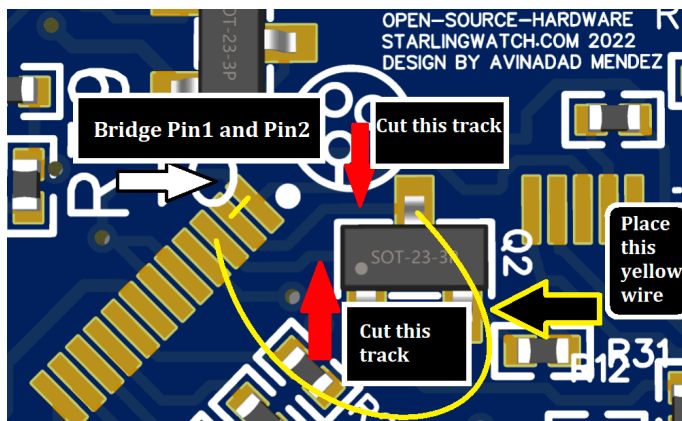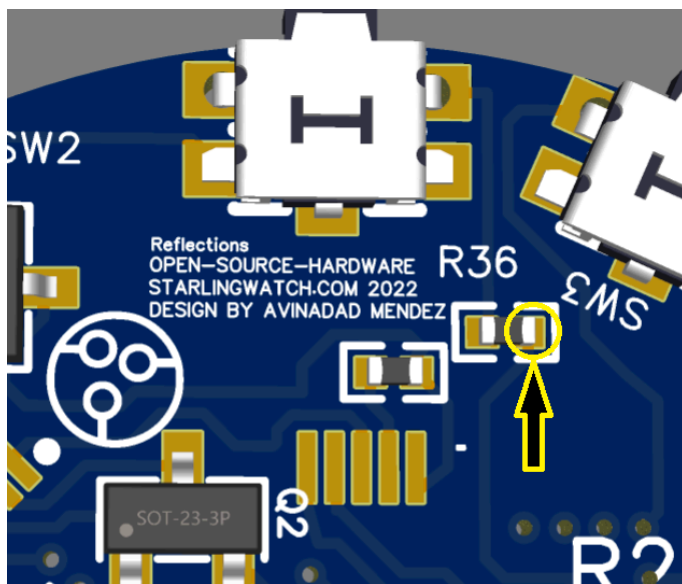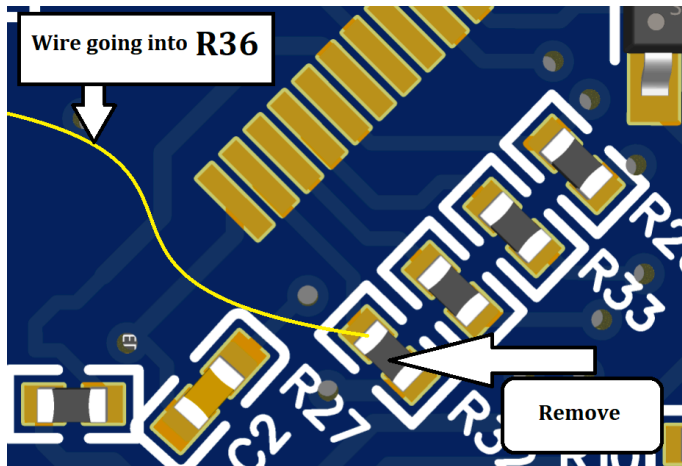Make sure the display connector Pin 1 matches Pin 1 on the board.

Remove R26 from the board. There is no need to solder anything there.

Rework #2

Daughterboard welded to Main board using provided cable.

Rewoek #3

Wire going into **R36**

Remove

SW2

Reflections
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R36

SW3

SOT-23-3P

Q2

R2

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DESIGN BY AVINADAD MENDEZ

Bridge Pin1 and Pin2

Cut this track

Place this yellow wire

SOT-23-3

Q2

Cut this track

R31

R12

Rework #4

Cut SD_7 track.
Cut SD_6 track.
Solder SD_6 (ESP32) to SD_7 (NAND).
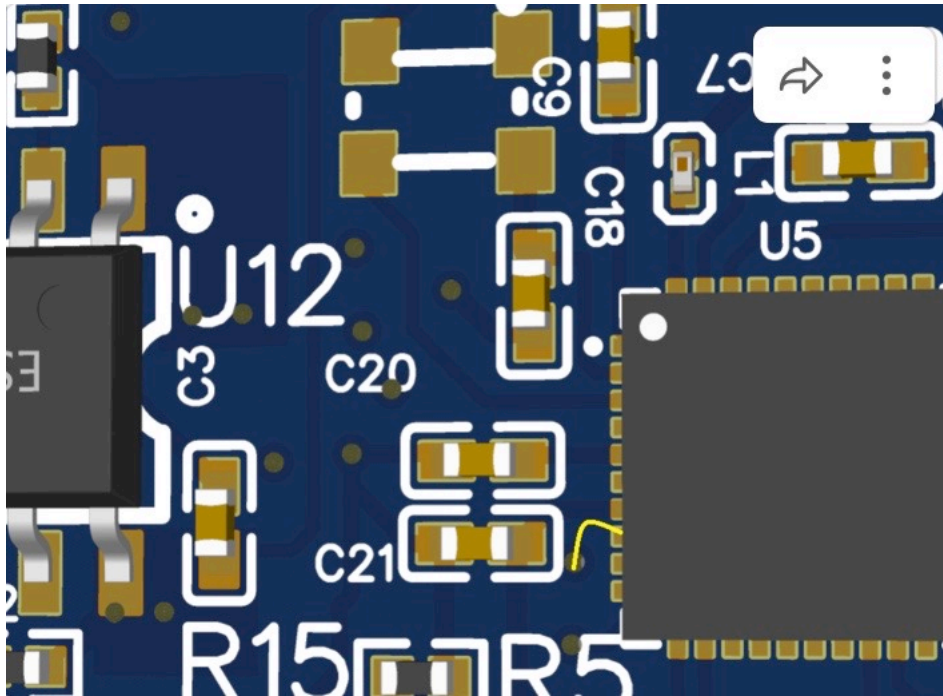Solder SD_7 (ESP32) to SD_6 (NAND).
Remove R11
Cut pin 2 of the NAND (U3) from the trace/pad
Connect a wire to pin 2, the wire has a female Dupont connector

Rework #5

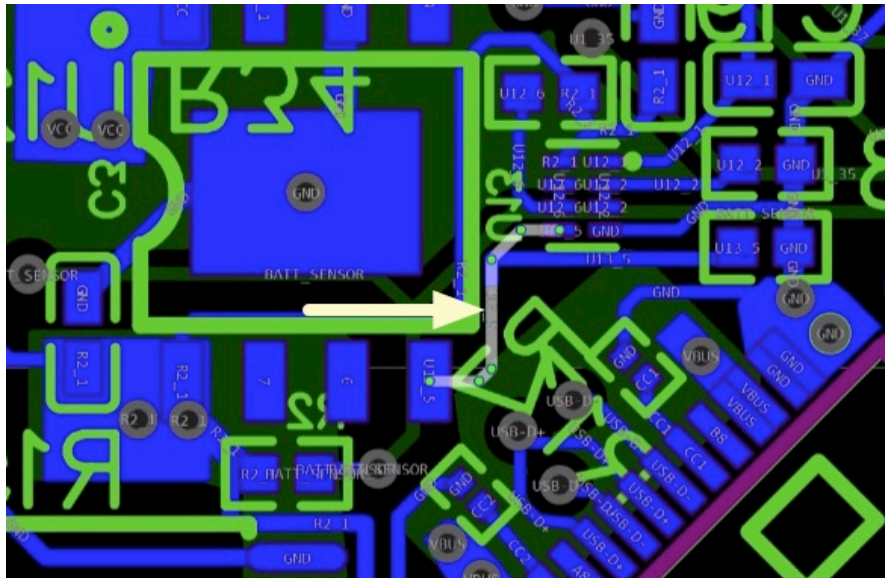## This is only for 2 of the remaining 4 boards.

Wire GPIO 8 of the AT6558R (U5) to Ground

Rework #6

Cut this trace.

and bridge pins 5 and 8 of U13