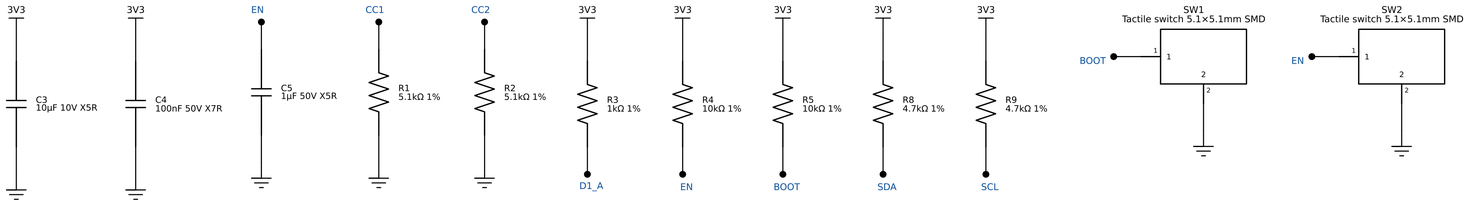
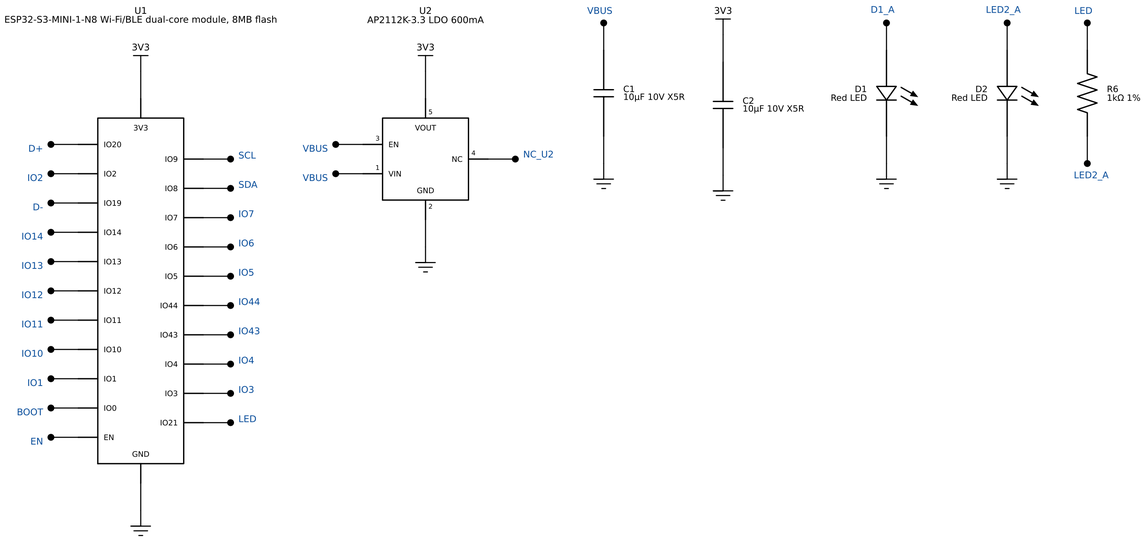
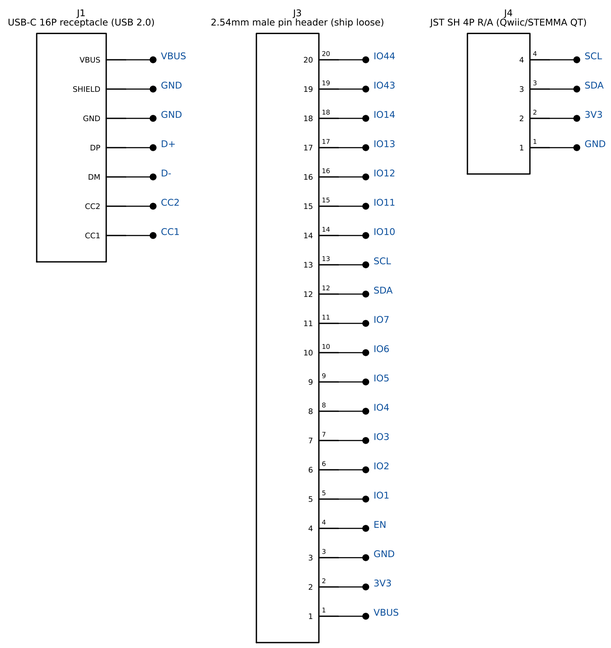
MAIN CIRCUIT AND SUPPORT



POWER AND INDICATORS



CONNECTORS



NOTES

Net-label schematic: pins with the same blue net name are connected.

Generated from the verified netlist in the design file rev A (BOM ↔ netlist check passed).

Values and LCSC part numbers: see section 8 of the design file.

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-M02 ESP32-S3 Dev Board (dual-core 240MHz, 8MB flash, USB-C OTG, Qwiic)

Rev A · 11 Nov 2026 · Sheet 1/1

Drawn from netlist · JLCPCB parts · Do not scale