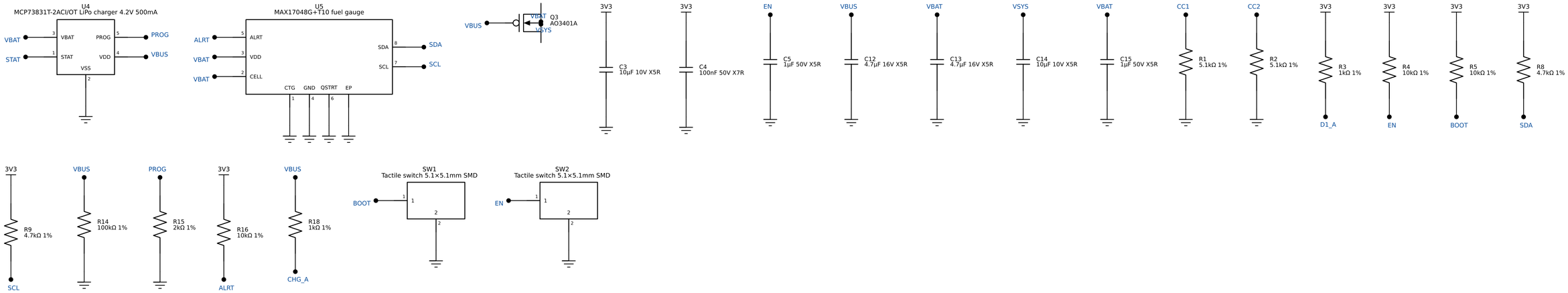
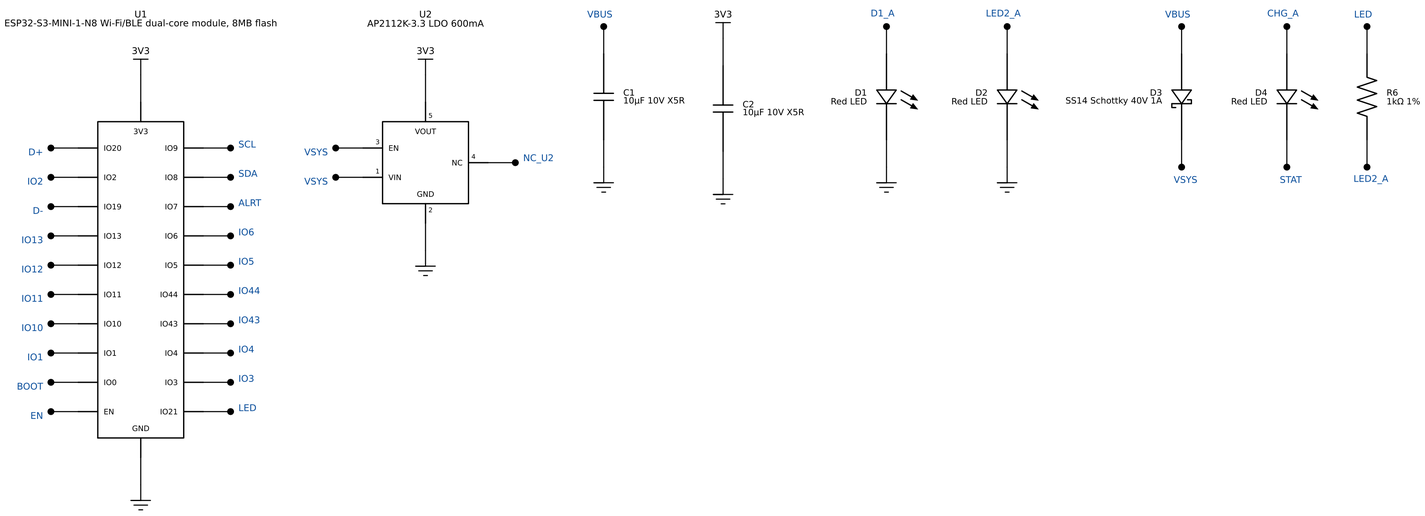
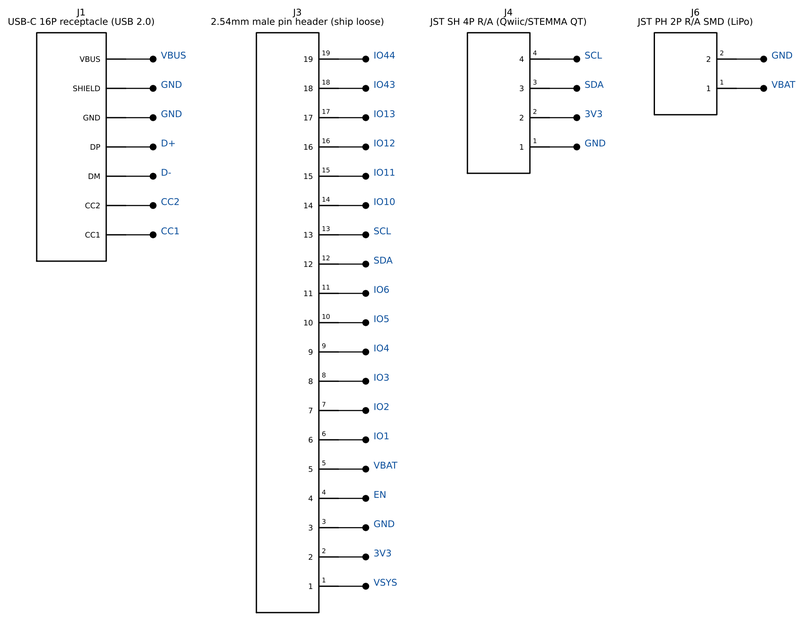
## MAIN CIRCUIT AND SUPPORT




## 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-M10 ESP32-S3 Battery Dev Board (LiPo charger, MAX17048 fuel gauge, Qwiic)

Rev A · 11 Nov 2026 · Sheet 1/1

Drawn from netlist · JLCPCB parts · Do not scale