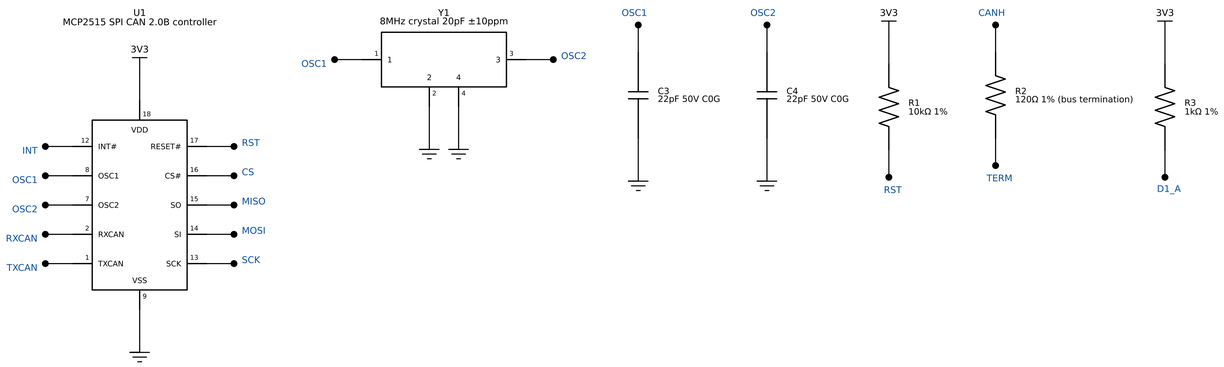
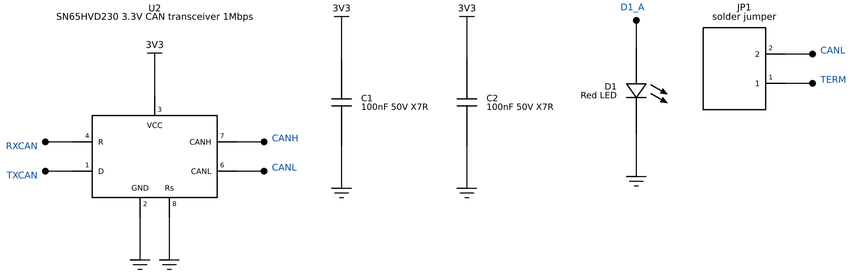
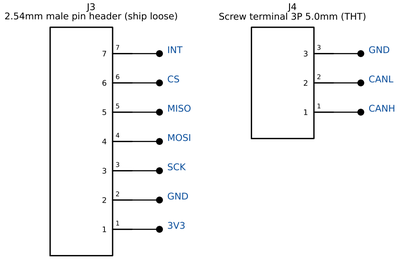
MAIN CIRCUIT AND SUPPORT



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.

No-connect: U1.3 CLKOUT; U1.4 TX0RTS#; U1.5 TX1RTS#; U1.6 TX2RTS#; U1.10 RX1BF#; U1.11 RX0BF#; U2.5 Vref

JP1 (default Open): Bridge to add 120Ω termination

ELECTROTRICAL	ElectroTrical LLC · Dubai
ET-C09 SPI CAN Controller + Transceiver (MCP2515 + SN65HVD230, 3.3V)	
Rev A · 11 Nov 2026 · Sheet 1/1	
Drawn from netlist · JLCPCB parts · Do not scale	