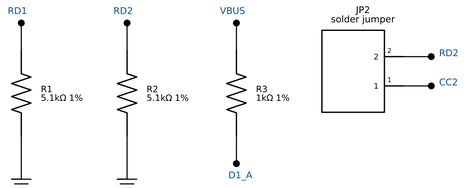
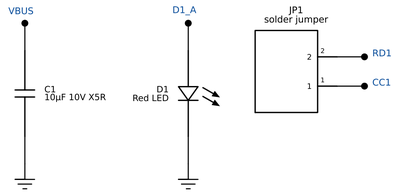
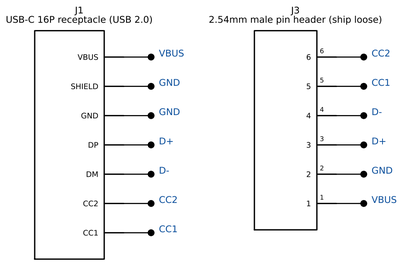
MAIN CIRCUIT AND SUPPORT



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.

JP1, JP2 (default Closed): Cut both to remove the 5.1k Rd (custom CC / PD use)

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-A05 USB-C Breakout (USB 2.0 data + power, 5.1k CC sink)

Rev A · 10 Nov 2026 · Sheet 1/1

Drawn from netlist · JLCPCB parts · Do not scale