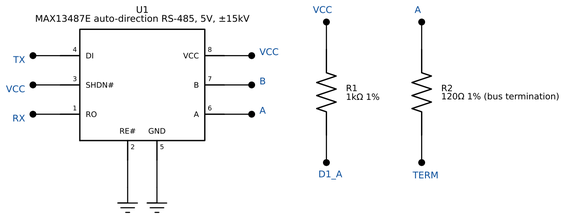
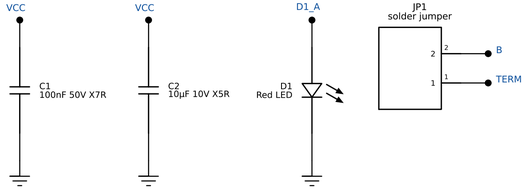
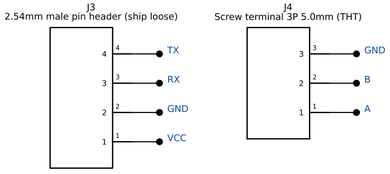
MAIN CIRCUIT AND SUPPORT



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 (default Open): Bridge for 120Ω termination

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-C14 Auto-Direction RS-485 Transceiver (MAX13487E, 5V, ±15kV ESD, no DE pin)

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Drawn from netlist · JLCPCB parts · Do not scale