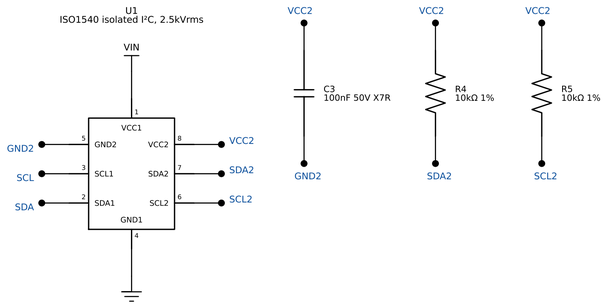
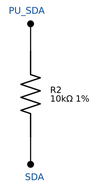
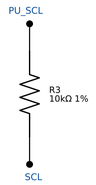
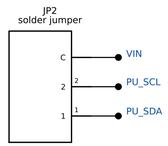
MAIN CIRCUIT AND SUPPORT



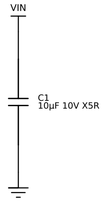
LEVEL SHIFTING AND PULL-UPS

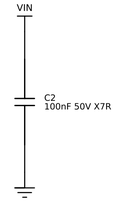


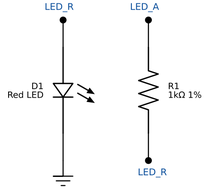


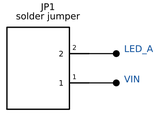


POWER AND INDICATORS

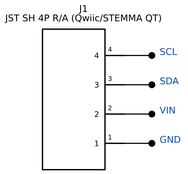


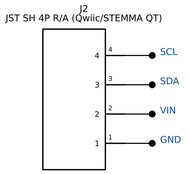


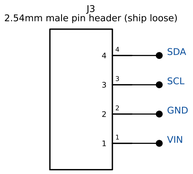


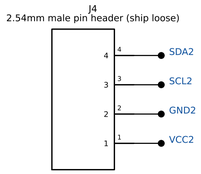


CONNECTORS









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 Closed): Power LED

JP2 (default Closed): Host-side pull-ups

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-C07 Isolated I²C Bridge (ISO1540, 2.5kV, Qwiic on the host side)

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Drawn from netlist · JLCPCB parts · Do not scale