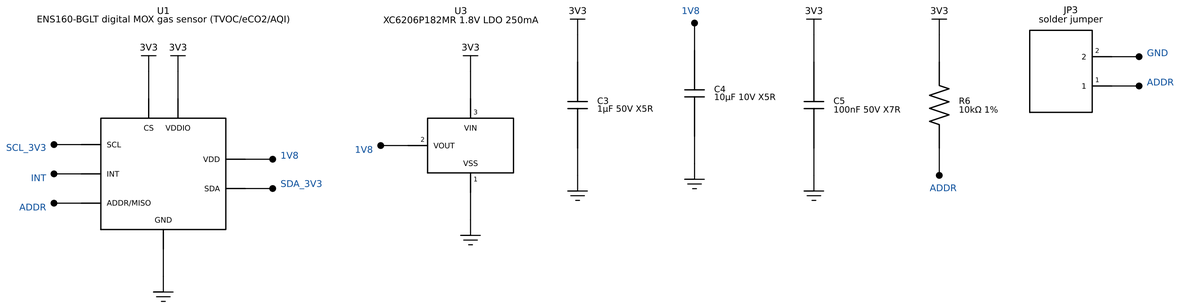
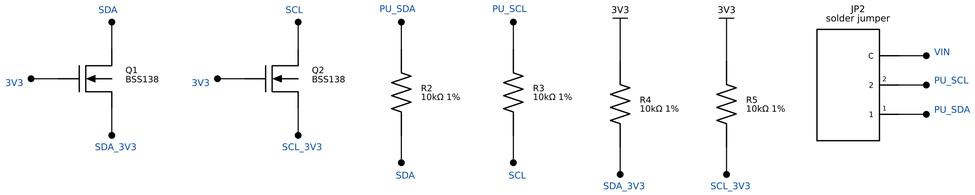
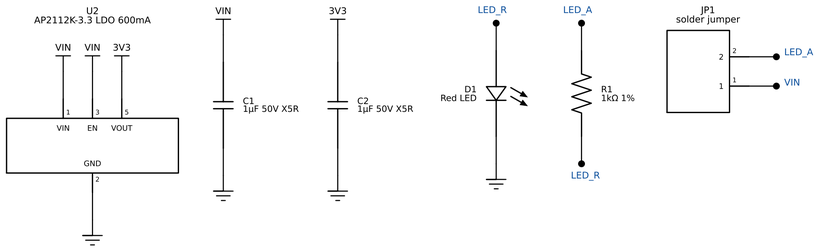
MAIN CIRCUIT AND SUPPORT



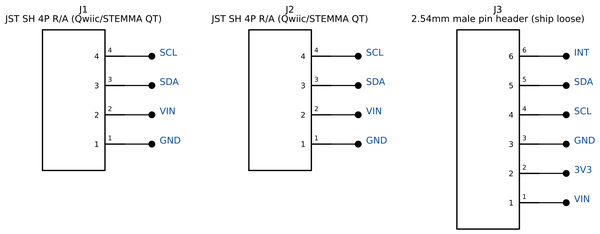
LEVEL SHIFTING AND PULL-UPS



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): Cut to turn off the LED

JP2 (default Closed): Cut to remove the host-side I2C pull-ups

JP3 (default Open): Bridge → 0x52

ELECTROTRICAL	ElectroTrical LLC · Dubai
ET-S66 ENS160 Air Quality Sensor (TVOC, eCO2, AQI-UBA, Qwiic)	
Rev A · 11 Nov 2026 · Sheet 1/1	
Drawn from netlist · JLCPCB parts · Do not scale	