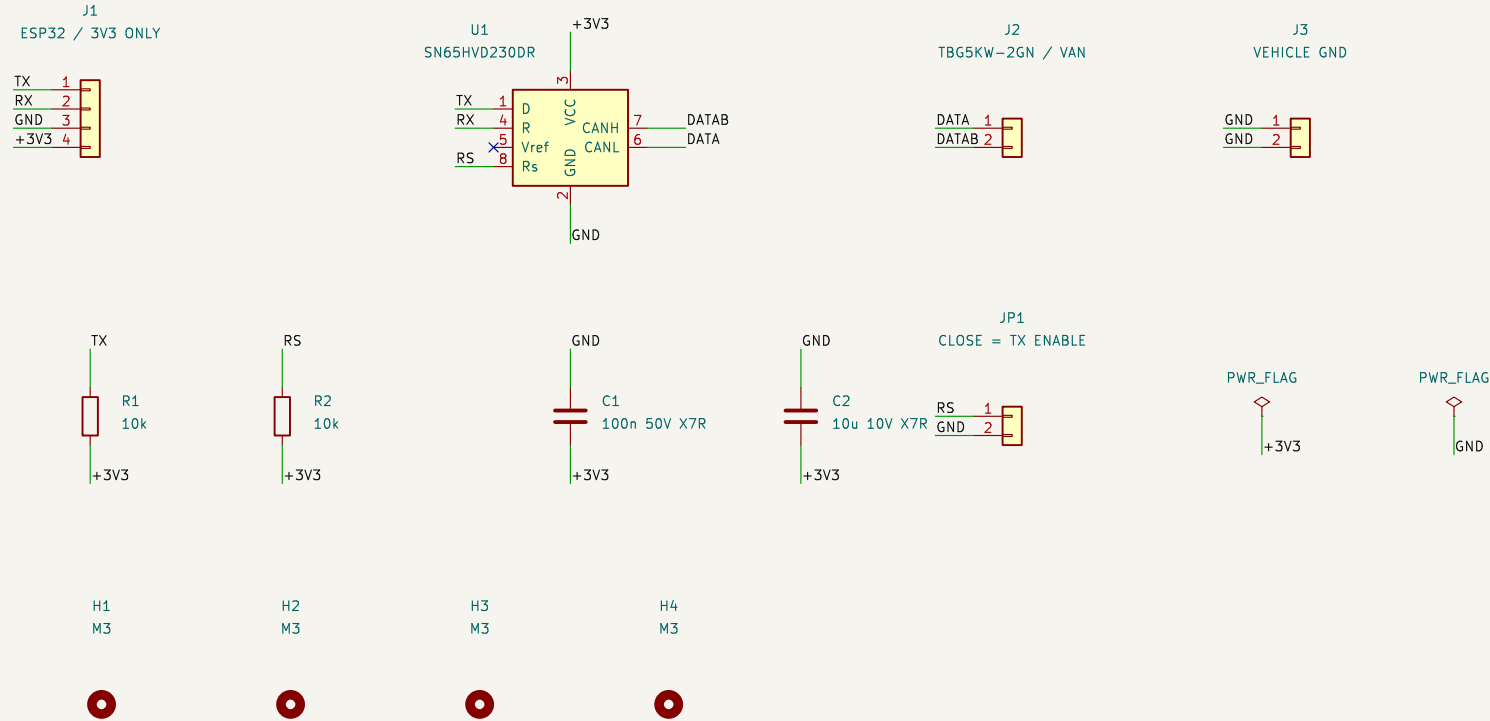


J1 pins: 1 TX from ESP; 2 RX to ESP; 3 GND; 4 regulated 3.3V

J2: DATA = U1 CANL (6); DATAB = U1 CANH (7). No 120 ohm termination.



JP1 OPEN = listen only. CLOSED = driver enabled; do not close on car during initial tests.

U1 pin 5 VREF intentionally unconnected. R1 holds TX recessive; R2 disables driver.

Prototype only: no 12V regulator, reverse-polarity or automotive transient protection.

Common GND with vehicle required. Check vehicle connector pinout separately.

3.3V ONLY. NOT AN AUTOMOTIVE POWER SUPPLY. BENCH TEST REQUIRED.

Sheet: /		
File: Peugeot307_VAN_RevD_TBK.kicad_sch		
Title: Peugeot 307 VAN adapter – RevD TBK		
Size: A4	Date: 2026-09-04	Rev: D – PROTOTYPE
KiCad E.D.A.	kicad-cli 7.0.7	Id: 1/1