

## Railpican P1A errata

- 1) The CANBUS controller “u1 - MCP2515-I/P” interrupt is not connected to the raspberry pi interrupt pin. A patch-wire is required between pinhead connector pin 22 and u1 pin 12.
- 2) The voltage regulator to feed the Raspberry pi from the 12V CANBUS terminal screw connector is becoming way too hot. Don't connect the 12 V terminal, and feed the Raspberry pi separately from USB or similar.

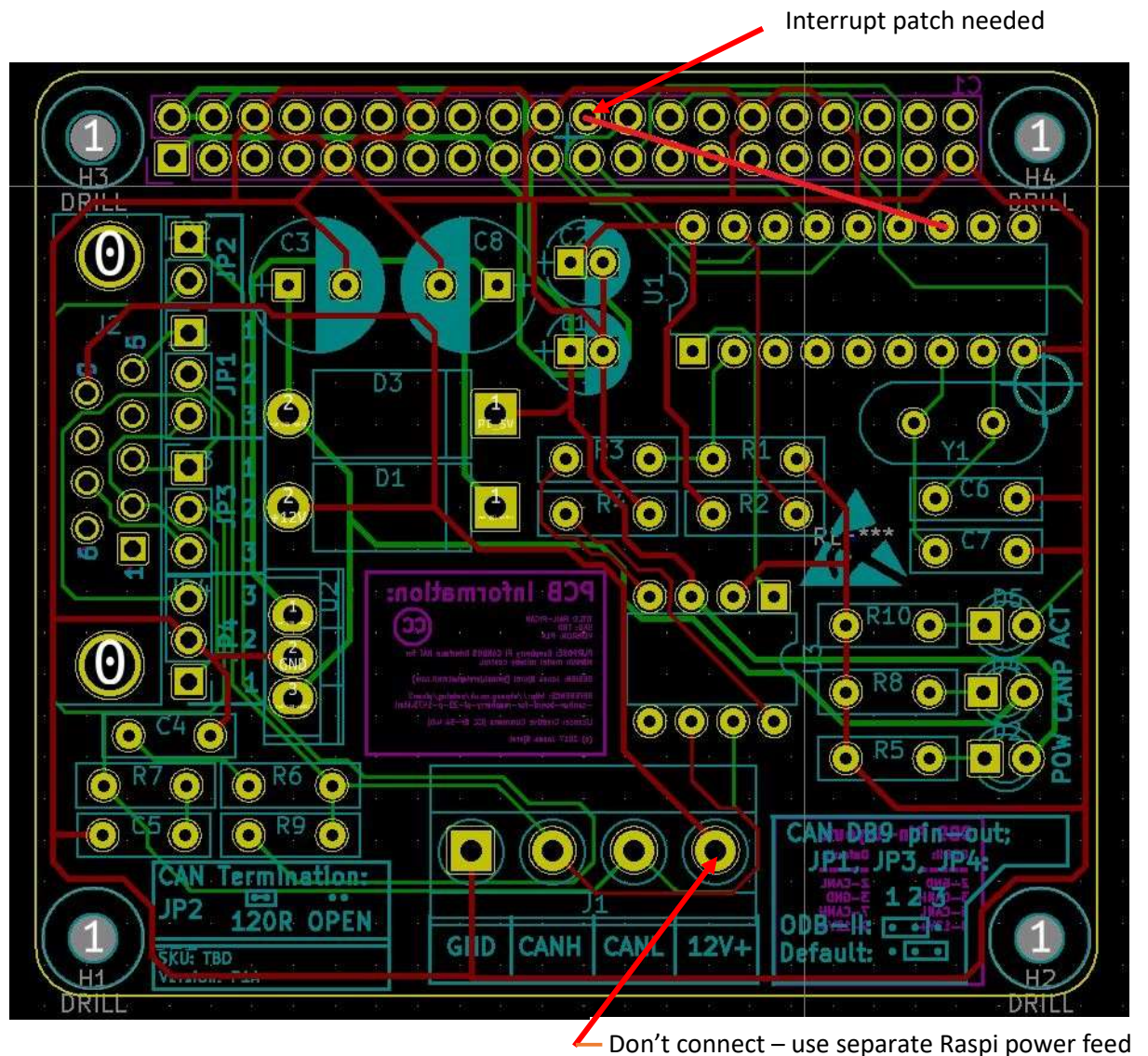


Figure 1: Needed patches

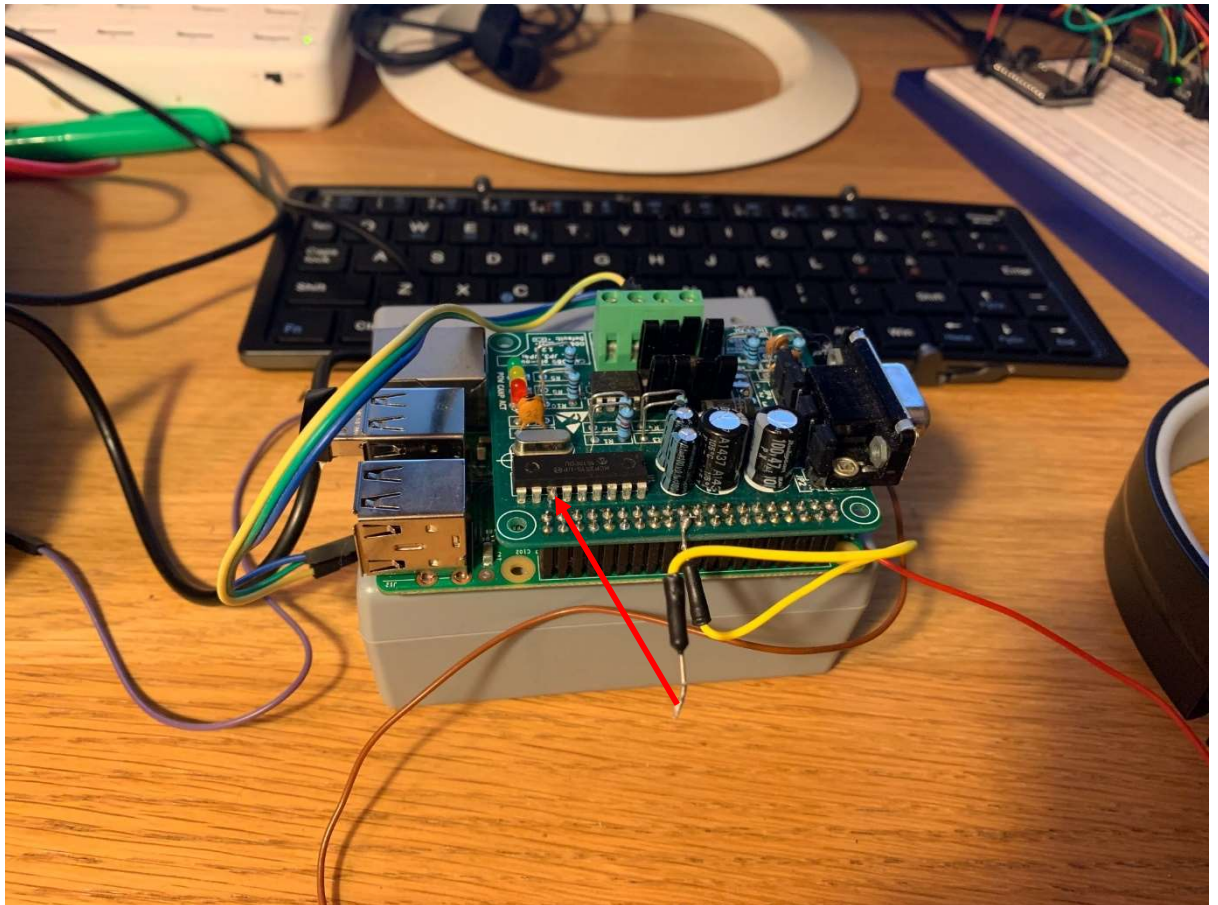


Figure 2: Real life patch – but the yellow patch wire broke away from u1 pin 12



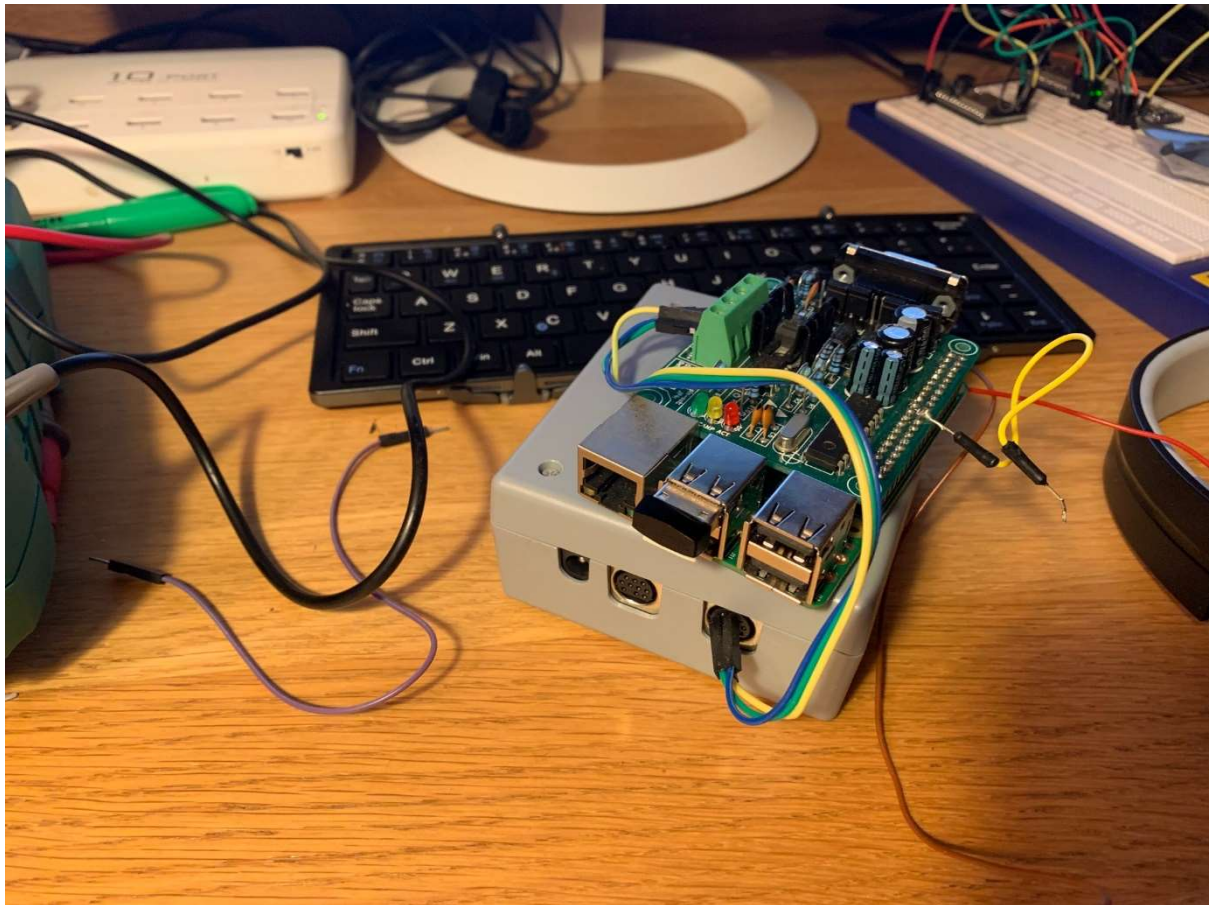


Figure 3: Gnd, CanL & CanH (but not 12V) being patched into the almost non existent DIN connector SKU of Merklin control head end. I have not found a single supplier for this connector.