**Power Issues & Fixes**

1. **Incorrect Fuse Footprint**
   * Issue: Ordered fuse footprint is too large.
   * To-Do: Update footprint to match ordered fuse size.
2. **Barrel Jack Polarity Reversed**
   * Issue: Pin 1 (VCC) and Pin 2 (GND) are swapped.
   * To-Do: Correct polarity in the schematic.
3. **TPS5433 Symbol Incorrect**
   * Issue: Incorrect pin mapping in the schematic.
   * To-Do:
     + Update symbol with correct pin mapping:
       - **PH** → Pin 3 → Pin 8
       - **GND** → Pin 4 → Pin 7
       - **EN** → Pin 7 → Pin 3
       - **SS** → Pin 8 → Pin 4
4. **DC-DC Feedback Network Adjustment**
   * Issue: Current resistor network needs optimization.
   * To-Do: Replace the feedback network with a single **1.91kΩ** and **3.24kΩ** resistor.
5. **Power Rail Sourcing**
   * Issue: 5V and 3.3V should source from 12V instead of sequential rails.
   * To-Do: Update schematic power distribution to ensure both 5V and 3.3V are derived from the 12V supply.

**Connector Issues & Fixes**

1. **Screw Terminal Footprint Mismatch**
   * Issue: Ordered screw terminal product is **P2.54**, but PCB footprint is **P5.08**.
   * To-Do: Update the component selection to match **P5.08**. These need to be sourced.