RTC Header QA Card

Individual RTC Header Inspection

Board Number: _____ 15 _____   **Technician:** _Kriish Hate_

Checklist:

☑ Header orientation correct

Placed in correct direction which faces inward to the SD card module and the battery faces towards the PCB. The PCB should sit on the smaller header pins.

☑ Soldered RTC header securely

Header sits flush; joint fully connects pin and pad

☑ Even solder amount and shape

Concave, shiny finish; no cold joints or solder bridges

☑ Visual inspection complete

Check for solder bridges or incomplete joints

☑ Continuity test passed

Place one multimeter probe on a pin and the other on the adjacent pin to ensure no shorts. Repeat this across all pairs of adjacent pins.

Final Status: ☑ Passed   ☐ Needs Rework

Date: _05/04/2025_

Notes:

Battery still needs to be put to check full functionality.