

# RTC Header QA Card

*Individual RTC Header Inspection*

Board Number: 21

Technician: Krish 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.*