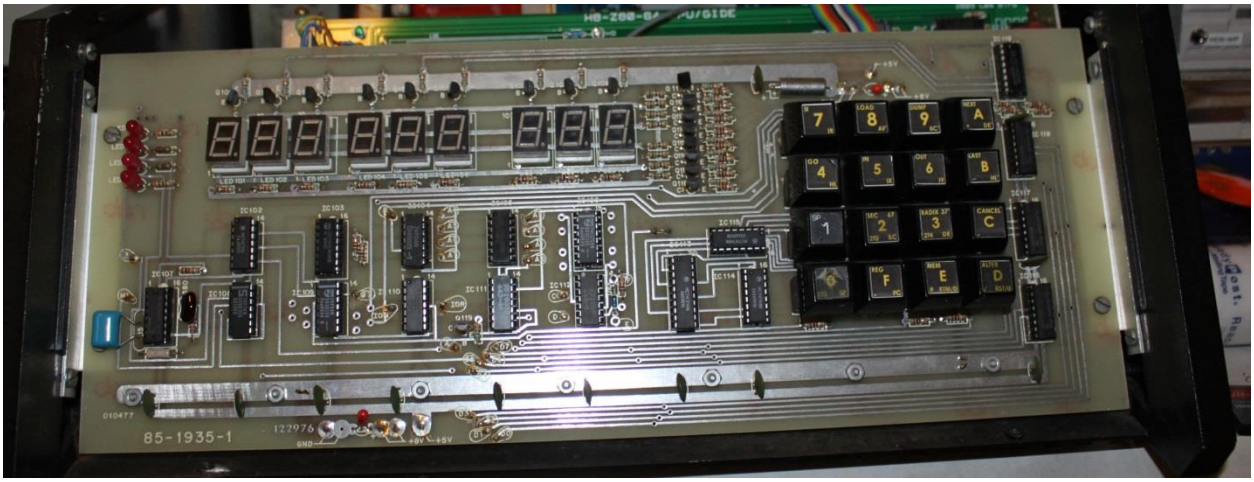
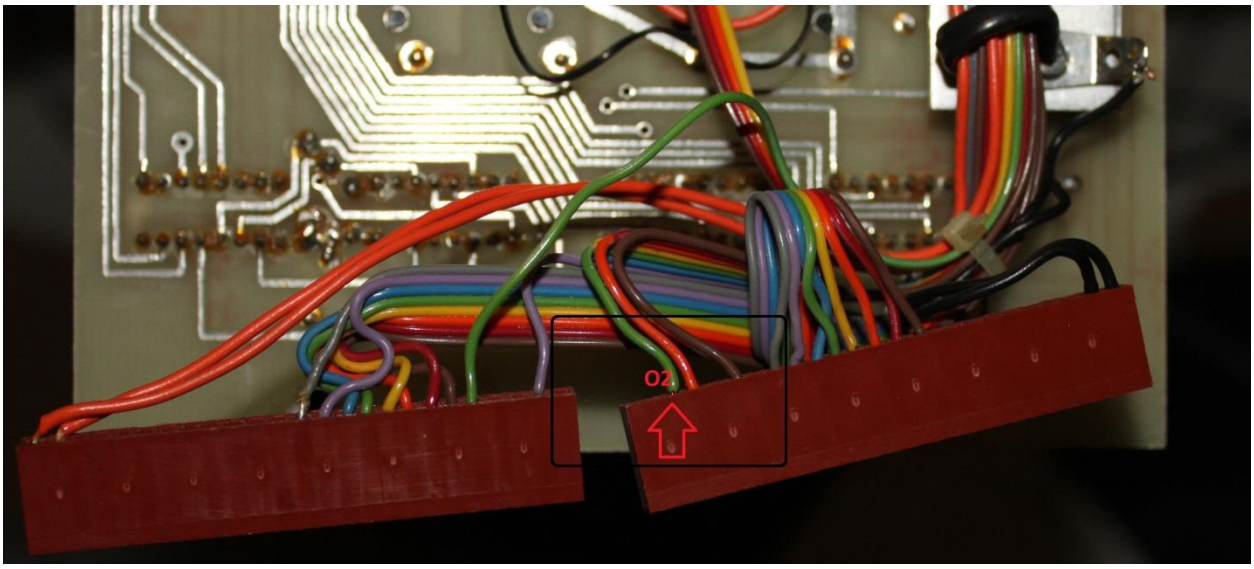
**H8 Front Panel and H8-Speed board rework to support operations beyond 2MHz.**

Step 1: Remove H8 front panel cover as shown below

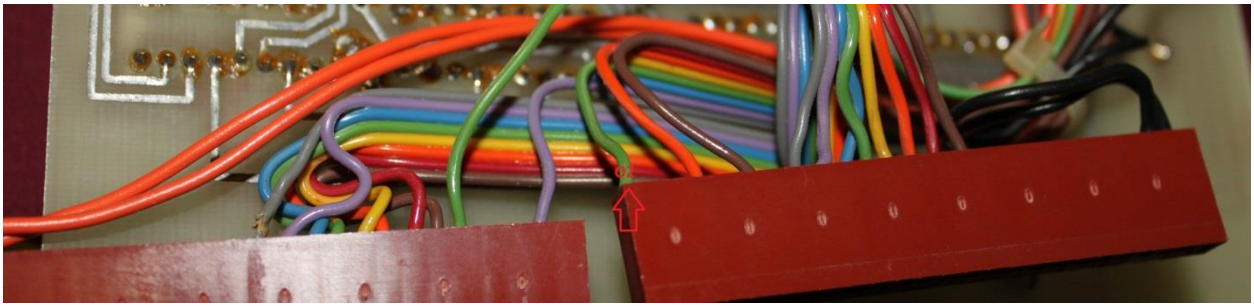



Step 2: Remove front panel board

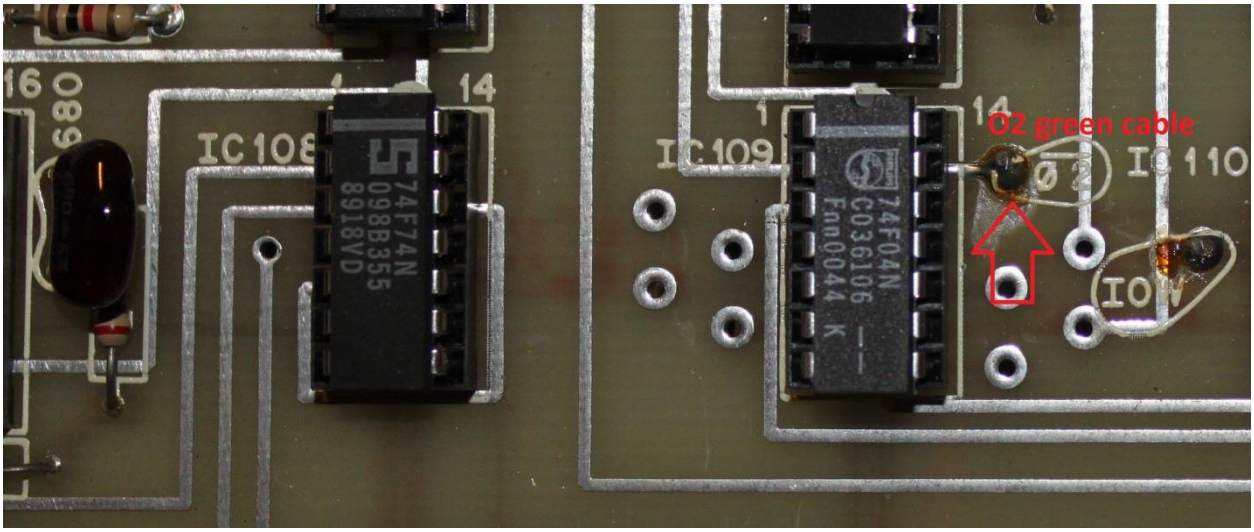
Step 3: Locate pin 22 (O2) green wire as shown below



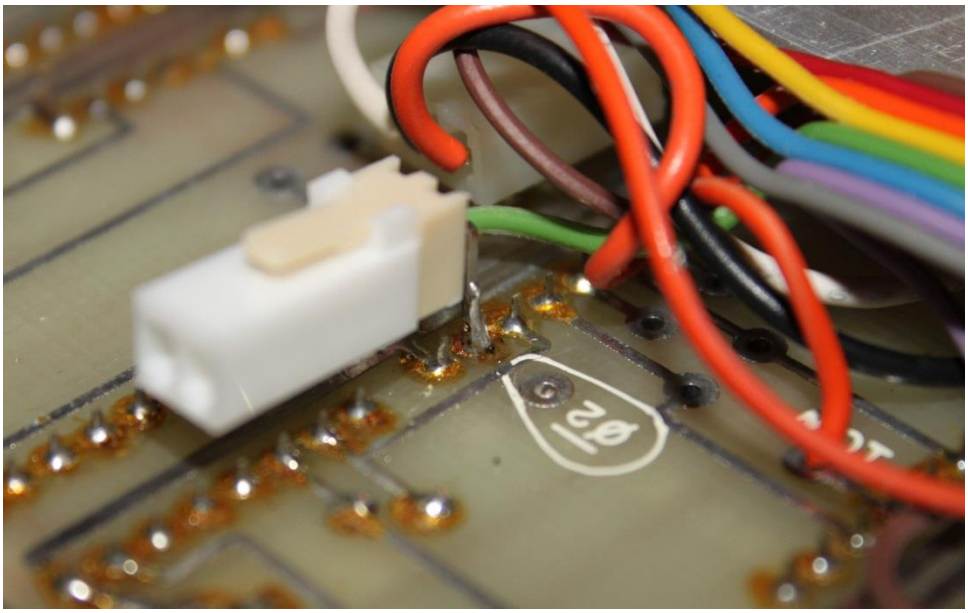
Step 4: Take out O2 green cable from pin 22 and insert it into pin 24 as shown below



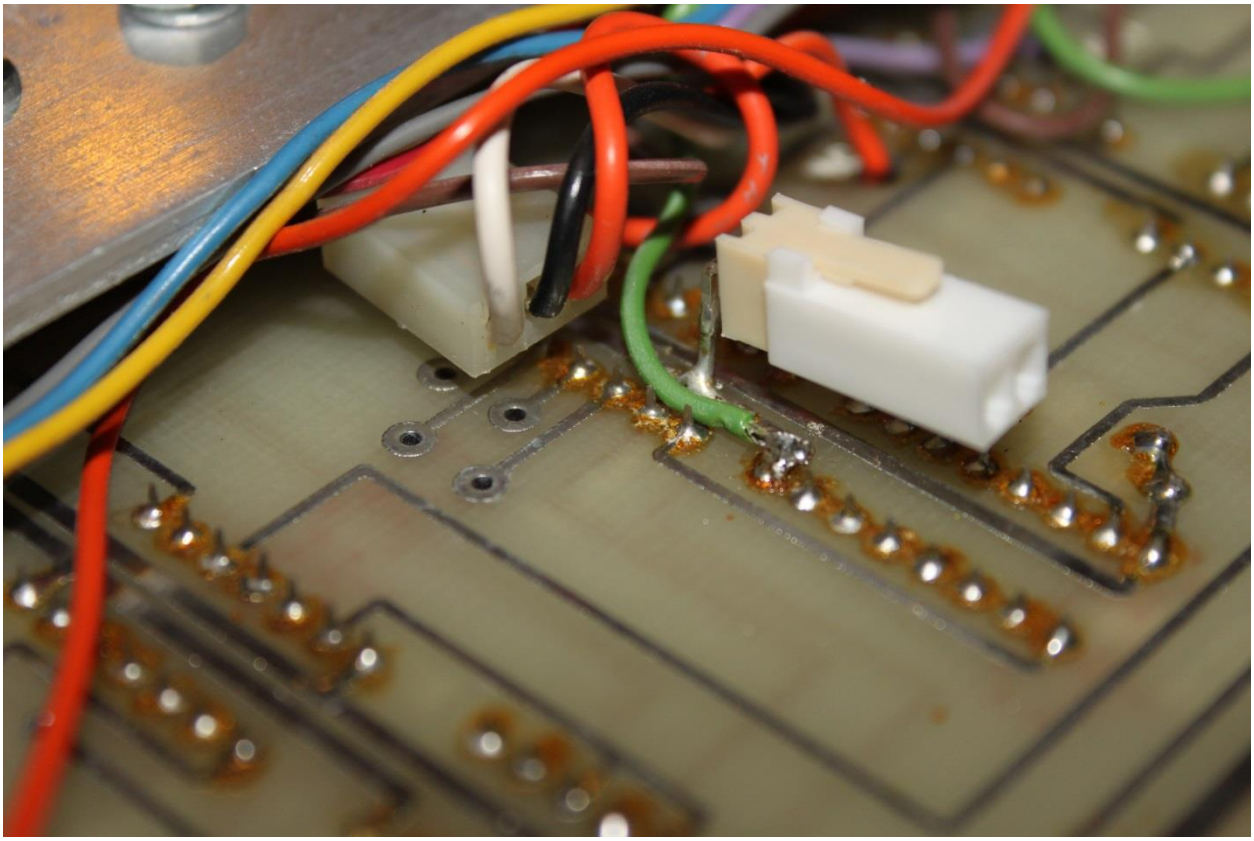
Step 5: Remove the other end of the green cable from the PCB board.



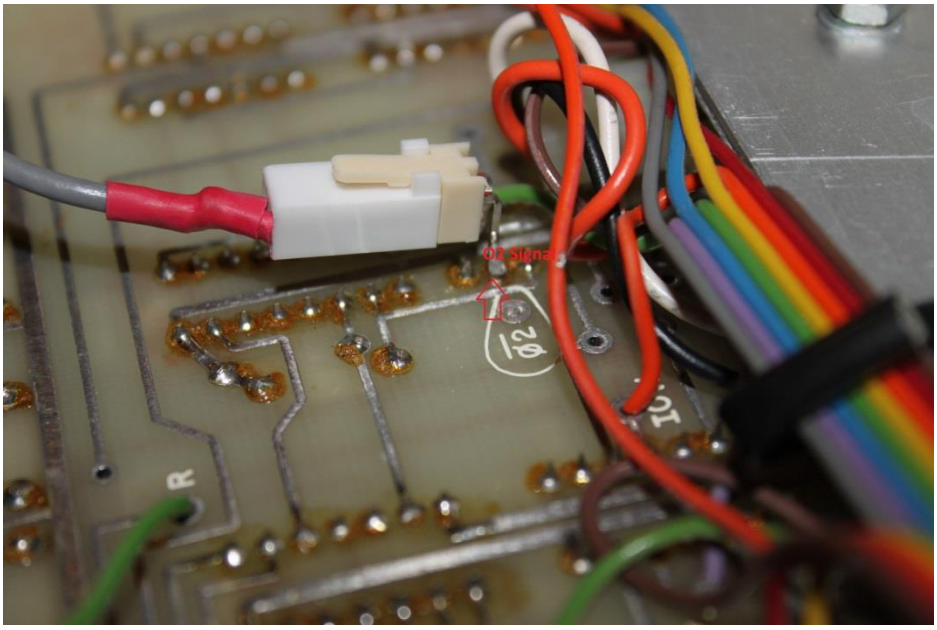

Step 6: Solder a two pin header right angle on side two to pin 13 of IC109 as shown



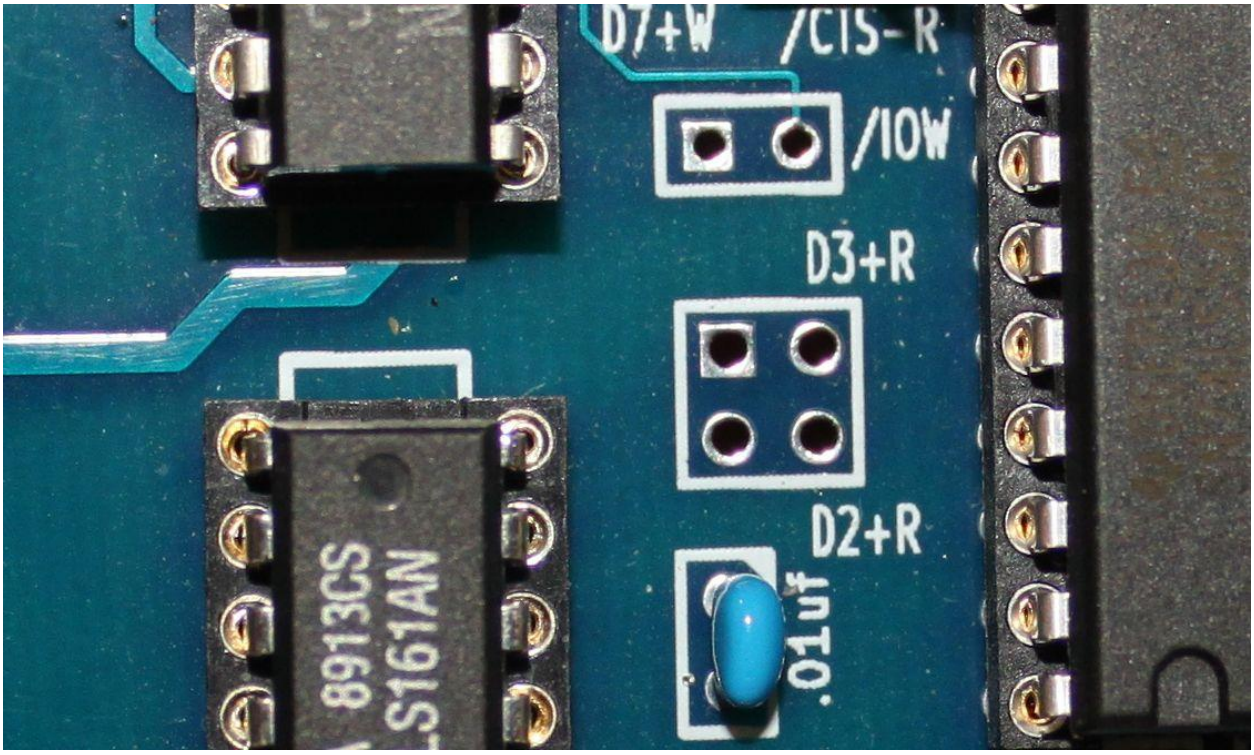
Step 6: Solder two pin header to ground. Also connect O2 green cable to ground as shown



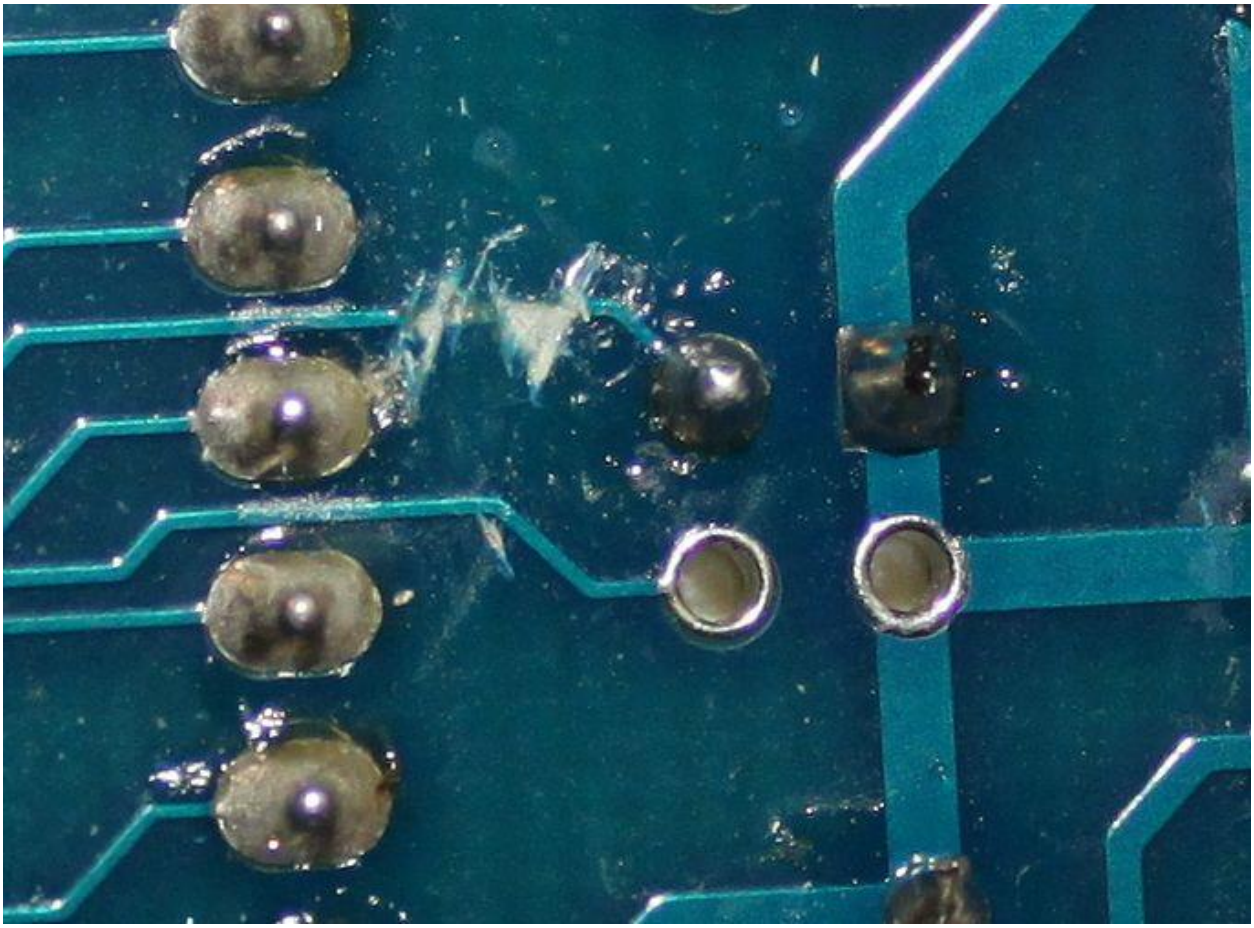
Step 7: Connect coaxial cable as shown.



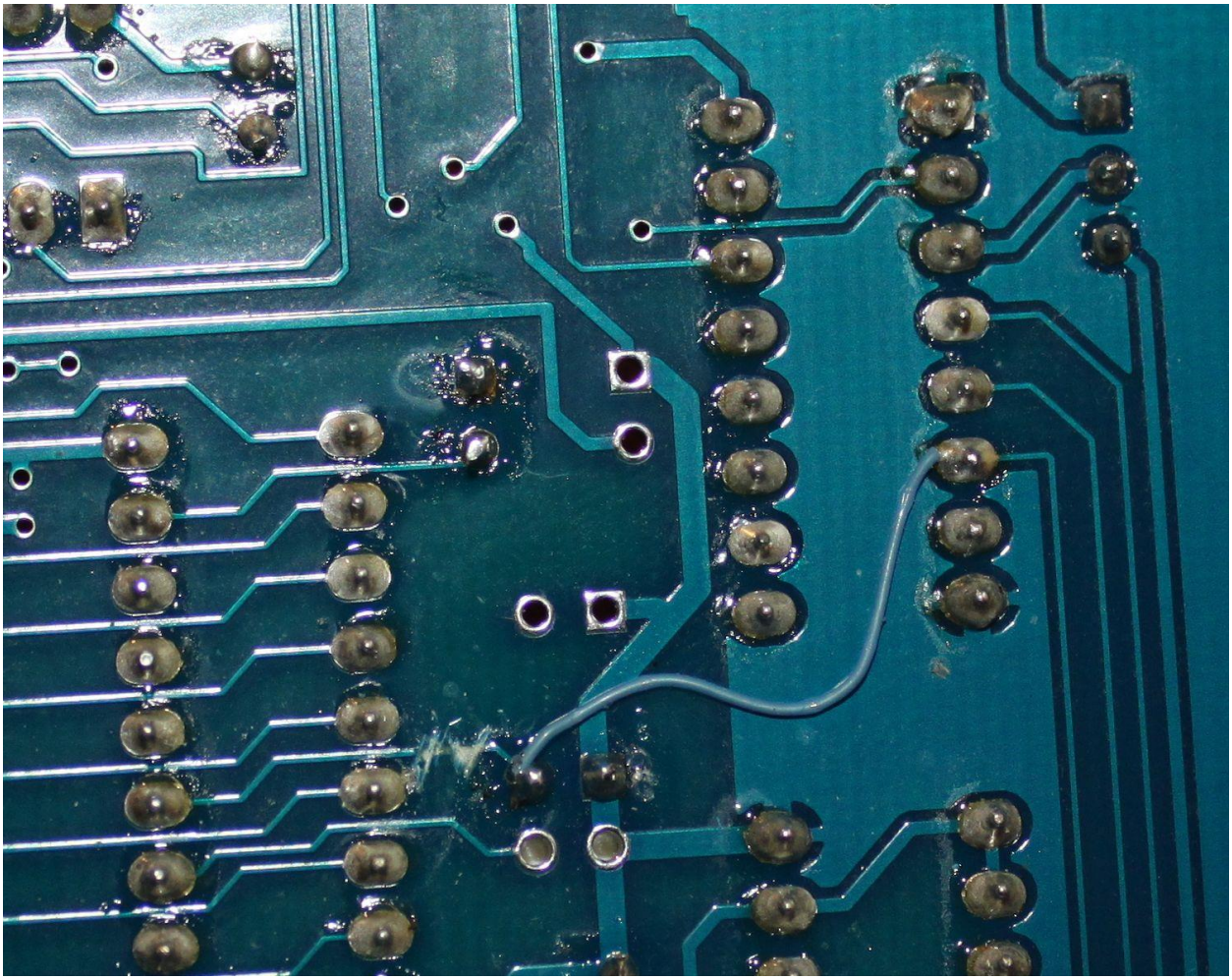
Step 8: On the H8-Speed board located 4-pin header D3+R/D2+R



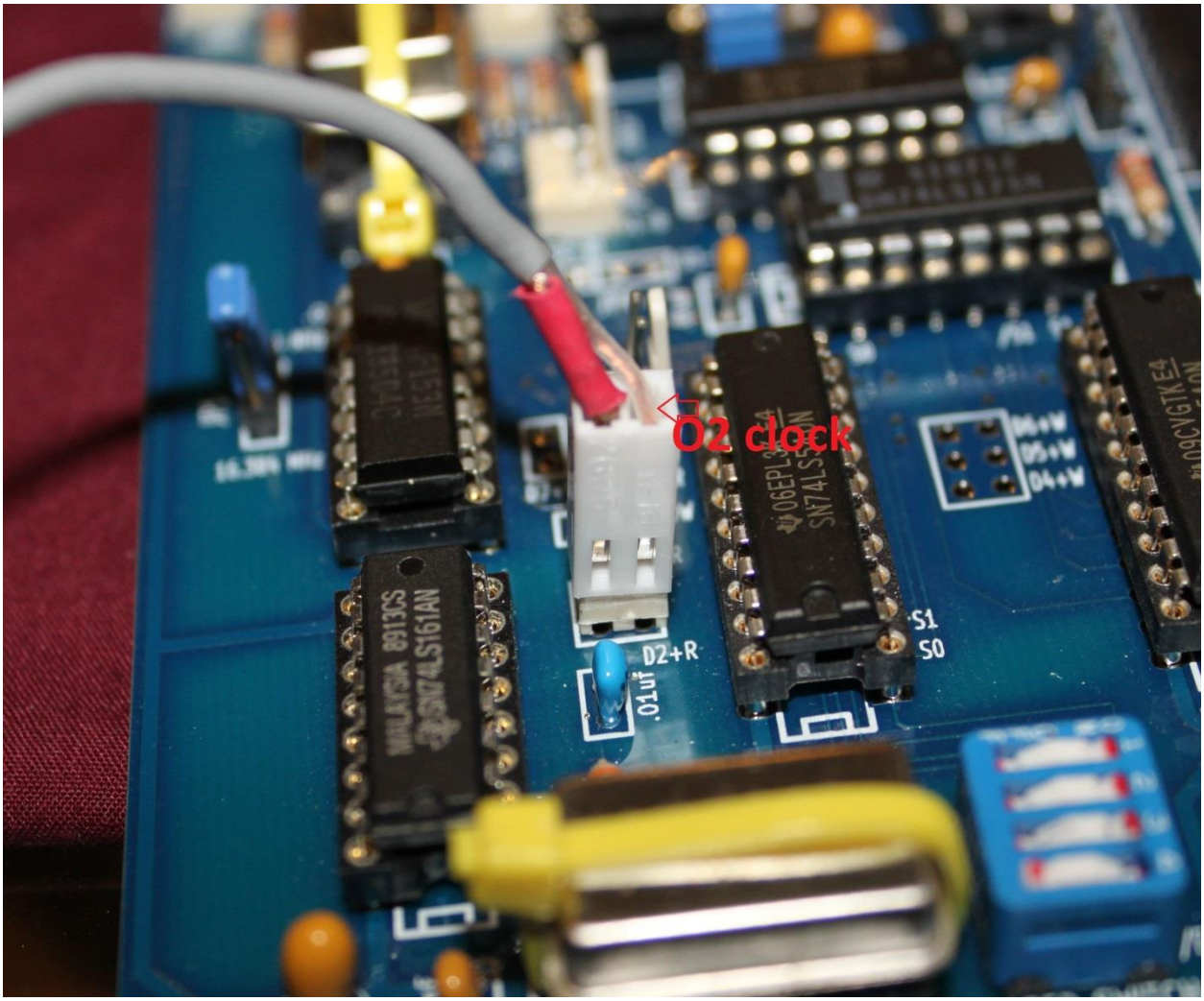
Step 9: On the H8-Speed board cut trace as shown on D3+R side



Step 10: On the H8-Speed board solder wire-wrap cable from U8 pin 6 to the two pin header as shown



Step 11: Solder a two pin header in D3+R position on side 1 and connect coaxial cable



Step 12: Putting all together. H8 powered-up and ran the keypad and the RTC clock under HDOS at 10 MHz without any issues.