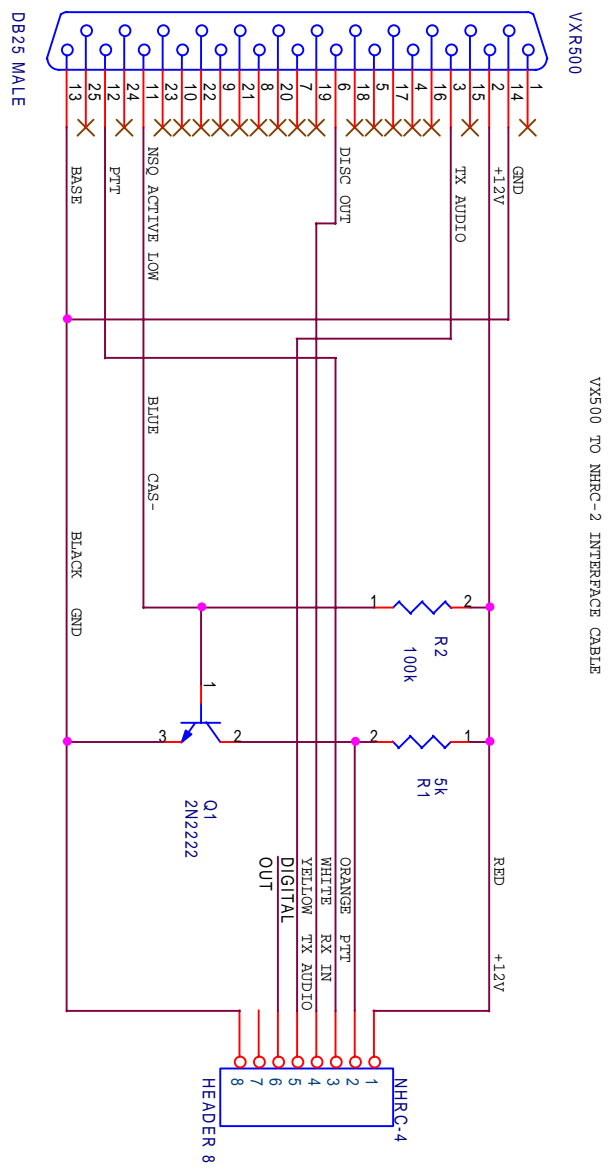


VXR 500 ACCY JACK PINOUT

- 1 = LOGIC & PS GND
- 2 +13.8V OUT 1A MAX
- 3 TX AUDIO IN
- 4 CTCSS TONE IN
- 5 TX AUDIO IN
- 6 DISC AUDIO OUT 0-3000 HZ
- 7 ANALOG GROUND
- 8 S METER OUT
- 9 COAX SWITCH LOGIC OUT
- 10 NSQ OPF LOGIC IN ACTIVE LOW
- 11 COR ACTIVE LOW
- 12 PTT ACTIVE LOW
- 13 BASE LOGIC IN ACTIVE LOW
- 14 CHASSIS GND
- 15 DCS INPLT DPL/LFR IN
- 16 CTCSS DETECT OUT ACTIVE LOW
- 17 TONE OPF ACTIVE LOW
- 18 TX LOGIC OUT ACTIVE LOW (ON THE AIR INDICATOR)
- 19 AUDIO MUTE INPUT ACTIVE LOW
- 20 SQ LOW ACTIVE LOW INPUT
- 21 REMOTE LOGIC IN ACTIVE LOW
- 22 REMOTE LOGIC IN ACTIVE LOW
- 23 REMOTE LOGIC IN ACTIVE LOW
- 24 RESET +
- 25 RESET -



THIS HAS NOT BEEN TESTED AND NHRC ASSUMES NO LIABILITY FOR ANY THING THAT MAY OCCURE DUE TO THE USE OF THIS DOCUMENT OR CABLE

THE VXR500 HAS AN ACTIVE LOW CAS CIRCUIT. WHEN CAS FROM THE REPEATER GOES LOW IT PULLS R2 LOW TURNING OFF THE TRANSISTOR AND ALLOWING R1 TO FLOAT HIGH AND SUPPLIES COS TO THE NHRC-4

NHRC REPEATER CONTROLLERS

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NHRC4 TO YAESU VERTX VXR500

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