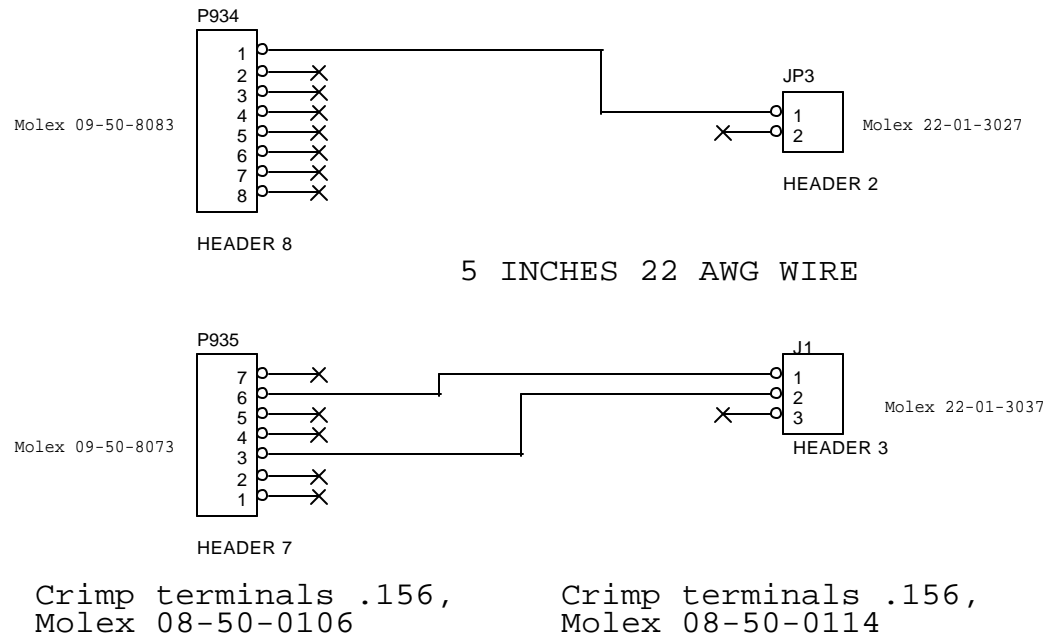


NHRC-3/MII+ GE MASTR II Base station installation kit instructions



Controller modification.

On the NHRC-3/M2+ controller locate the "footprint" for resistors R32, R33, and R34. These are located immediately to the right of the P908 connector. The schematic shows these parts as zero-ohm resistors. The resistor footprint is jumpered with etch on the top side of the board. Cut the etch between the pads for R32, R33, and R34. Verify that these are now open-circuit with an ohmmeter.

Installation steps

1. Remove the jumper in position JP3 on the controller.
2. Install the controller into the station.
3. Connect the 2-pin JP3 connector to JP3 on the controller. Pin 1 is on the right, with the controller facing you and the controller connectors pointed toward you.
4. Connect the 3-pin J1 connector to J1 on the controller. Pin 1 is also on the right.
5. Connect the 7-pin connector to P935. Pin 1 is closest to the exciter.
6. Connect the 8-pin connector to P934. Pin 1 is closest to the exciter.
7. You can now remove all the control cards in the station with the exception of the 10-V regulator.
8. Power up the station and test.

NHRC Repeater Controllers

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Title NHRC-3+/M2 MASTR II STATION INSTALLATION		
Size A	Document Number	Rev A
Date: Wednesday, June 23, 2004	Sheet 1 of 1	