



**Guide to Replacing the CPU
Board For M7500**

1) Remove the screws from the top cover using a #2 Phillips screwdriver. Remove cover and set aside. **Figure 1**



Fig.1

2) Pull back the plastic clips to release the data cable. **Figure 2**

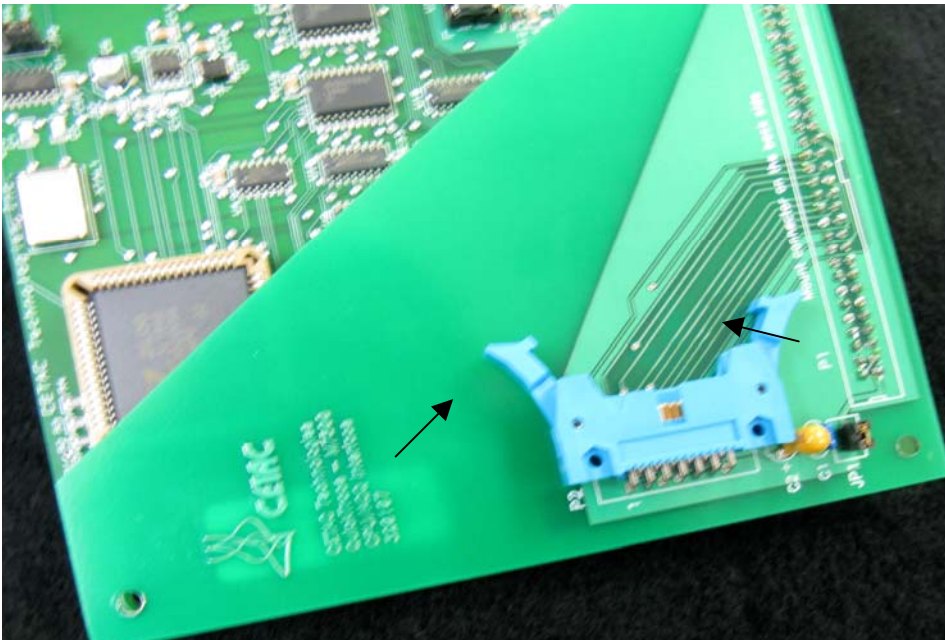


Fig.2

- 3) Using a #1 Phillips screwdriver remove the (2) screws, nuts, and nylon standoffs that hold the CPU to Acquisition board to the CPU board and set aside. **Figure 3**



Fig. 3

- 4) The CPU to Acquisition board is attached using a 50-pin connector. You will need to remove this board and set it aside. **Figure 4**

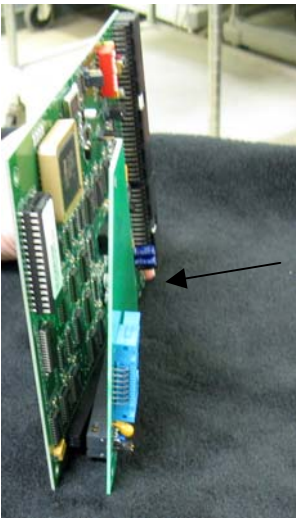


Fig. 4

- 4) Firmly pull straight out on the CPU board.

- 5) When installing the new board you must first attach the CPU to Acquisition board's 50-pin connector to the CPU board while returning the nylon standoffs, screws, and nuts. Be sure to place the nylon washer between the nylon standoff and the metal nut on the outside of the board. **Figure 5**

(Note: Use caution when handling the new board. Try to touch the board only on the edges, so as not to damage any components. Also be sure to line up the large black power connector on the CPU board with the connector on the Interconnect board so as not to bend any pins.)

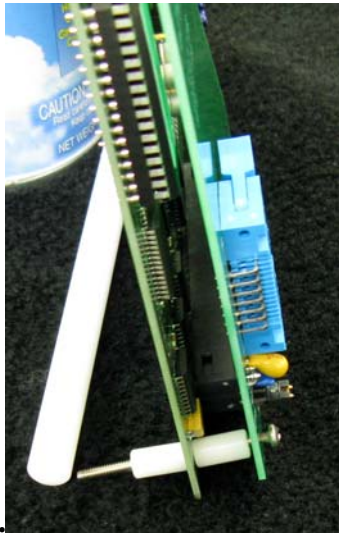


Fig.5