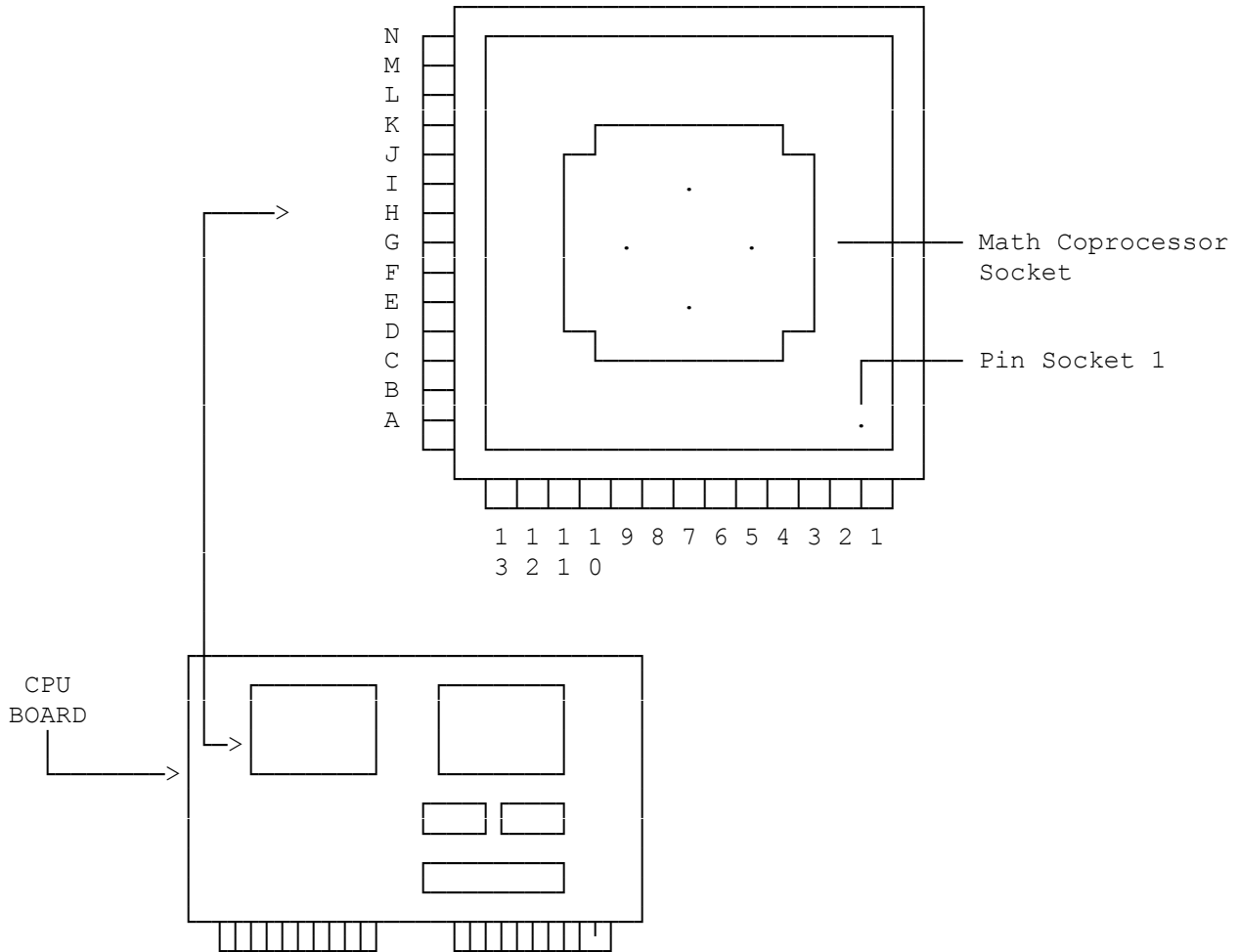


The math coprocessor socket is located on the CPU board, as illustrated in the following diagram.



WARNING: Incorrect installation of a math coprocessor can damage the coprocessor, the CPU board, and/or the main logic board.

Read the instructions in this section completely before attempting to install your math coprocessor. You can also refer to the installation instructions included with your coprocessor. Radio Shack Service Center technicians will install the coprocessor if you choose not to do so yourself.

CAUTION: Before handling electrical components, touch a grounded metal object to release any static electric charge.

NOTE: Installing the 80387 will leave an extra row of socket holes around the outside of the socket.

-MORE-

1. Orient the math coprocessor so that the dot on the notched corner aligns with Pin Socket 1. (See the preceding illustration.)

CAUTION: Be sure that the math coprocessor is properly oriented before you

press it into its socket. Removal of this coprocessor requires a special IC extraction tool.

2. Do not bend or touch the metal pins. Press the coprocessor into the socket. Correct installation will leave a gap between the socket and the coprocessor.

CAUTION: Do not attempt to close this gap. Pressing the coprocessor too far into the socket can damage the socket.