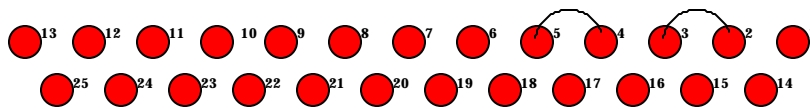


1. Turn off the Signature 5000 and remove the serial cable from the back of the plotter.
2. Using paperclips or short lengths of wire, jumper pins 2 to 3 and 4 to 5. Make sure you get the wires in far enough to make a good connection. The pinholes are labeled on the plotters serial port hardware. The top row is 1 through 13, from right to left, so the pins to jumper are:



3. Turn on the Signature 5000. From the main menu, get into the Serial Test Mode by pressing the following keys: -->, Action, Test, -->, -->, Serial.
4. Press the "F1" key and verify that the character transmitted equals the character received. Press the "F3" key and verify that the handshake lines toggle.
5. Turn off the Signature 5000 after the test. This will take the plotter out of the diagnostic mode.
6. Remove the jumpers from the serial port.

If this test passes, then the serial port of the plotter is communicating properly.