

3.2.14 Serial Port RS232-C (Master module only)

The CSC-DAC-MX communicates with a host computer via an RS232-C serial port located on the unit front panel. The unit features a 9 way 'D' type plug for this connection and the socket provided should be wired as below. Note that the RS232-C and encoder connectors are similar but should never be swapped.

Note: The Master module uses only those lines shown with pin numbers but the host computer may require that some or all of the other signals be tied to a specific level. For IBM PC's and compatibles it is not necessary to connect the unused pins. For other computers consult the host computer manual for the relevant information.

The RS232-C signals generated by the CSC-DAC-MX conform to the Electronic Industries Association (EIA) RS232-C standards. These signals are d.c. voltages ON (when they exceed +3 volts) and OFF (when they are -3 volts) with respect to the signal ground. The module uses CTS and RTS handshake lines only. If the host tests the state of any other input this should be tied to the appropriate level.

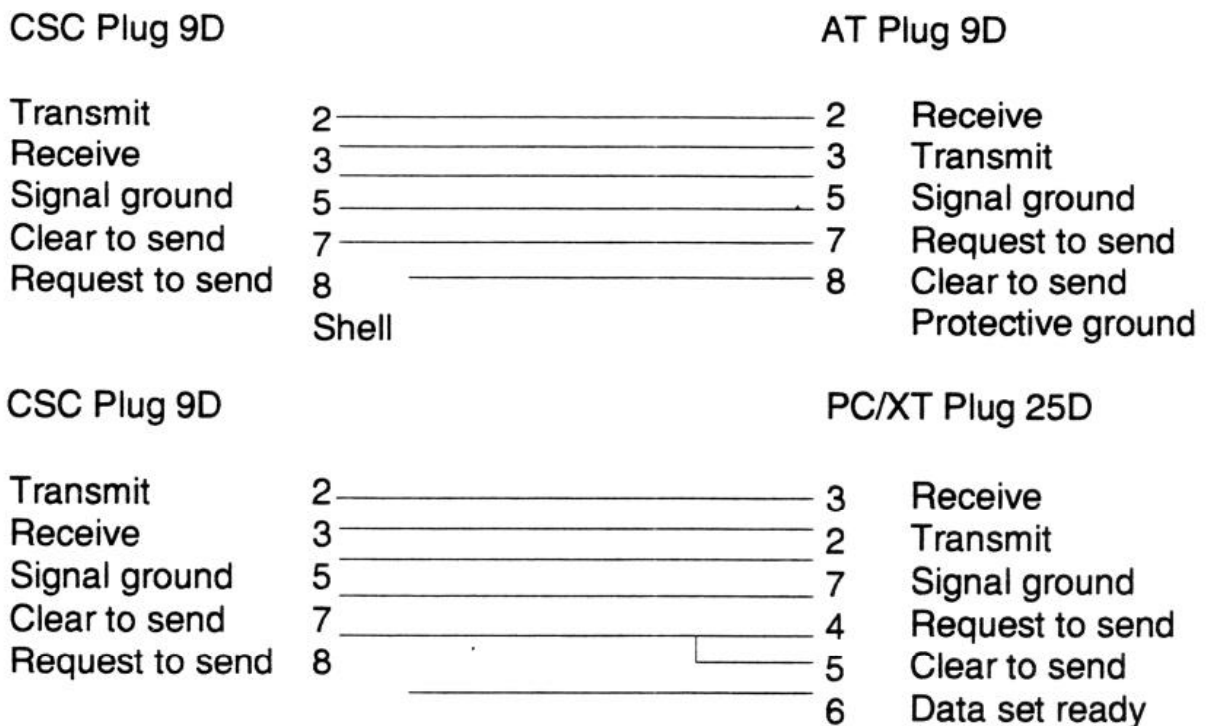


Fig 3.9 Serial cable