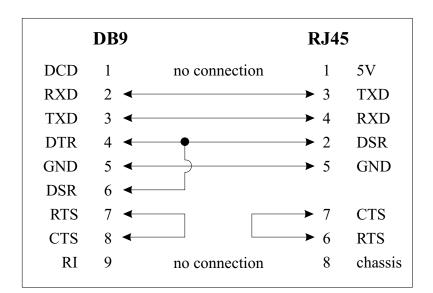


## Niobrara MM1 Cable

The Niobrara MM1 Cable is an RS-232 serial data cable intended to be used to connect an AT compatible personal computer to a Modicon<sup>®</sup> Micro PLC for programming. One end of the cable is fitted with an RJ45 plug for connection to the COMM 1 port of the PLC; the other end terminates in a female DB9 connector for connection to a COM: (serial) port of the personal computer. The MM1 can also be used to connect a Modicon Micro PLC to a Niobrara **SPE4-1S** or **SPE4-2S**.

## Configuration

The pinout for the MM1 is as follows:



## **Installation:**

Connect the RJ45 end of the MM1 cable to the COMM 1 port of the Modicon Micro PLC. Connect the 9-pin DB9 end of the adapter to a serial port (COM1: or COM2:) of the personal computer.