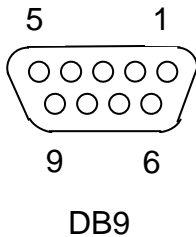


Connecting a Logging Program Com Port to the RT1446 Control Program CAT Com Port:

The Logging program port must be connected to the RT1446 Program CAT port with a cable which matches up the appropriate signals. In general, the lines for RXD and TXD must be “crossed over” at one connector. Only RXD, TXD, and GND are required but handshaking for each port should be provided by jumpers between RTS and CTS.

DB9 connectors are used in most modern Com Port hardware with a Male Socket on the computer. Make a cable with two DB9 Female Plugs following this table.

Signal Name	Logger DB9 Female Pin		RT1446 CAT DB9 Female Pin	Signal Name
TXD	3	-----	2	TXD
RXD	2	-----	3	RXD
RTS	7	---- ----	7	RTS
CTS	8	---- ----	8	CTS
DSR	6		6	DSR
Signal Ground	5	-----	5	Signal Ground
DCD	1		1	DCD
DTR	4		4	DTR



DB9 Female viewed from the pin side.
Wiring is on opposite side.