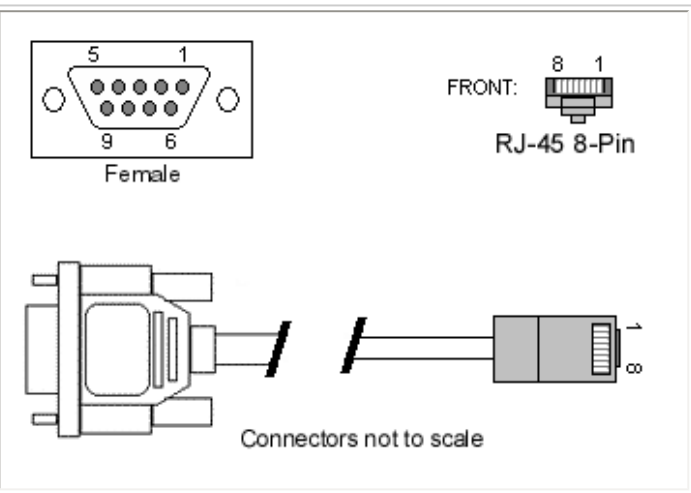# EIA-232 Modem Cables, DB-9 to RJ-45 8-pin

The wiring diagram for a DB-9 pin to 3COM Total Control RJ-45 8-pin/Compaq Microcom RJ-45 8-pin modem cable is shown in Table 1.

Table 1: EIA-232 DB-9 to RJ-45 8-pin

DB-9	Signal	Direction	Signal	To RJ-45
1	DCD	←	DCD	2
2	RxD	←	RxD	5
3	TxD	→	TxD	6
4	DTR	→	DTR	3
5	SG	↔	SG	4
6	DSR	←	DSR	N/A
7	RTS	→	RTS	8
8	CTS	←	CTS	7
9	RI	←	RI	1
Shell	GND	↔	GND	N/A

- Arrows indicate which direction the signal is flowing

NOTES:

- Altpin should be turned off when using this cable.