

## Modem Cables

# Modem Cables, DB-25 to RJ-45

**EIA-232 Boards which require DB-25 Male Cables Assemblies** - SCSI Terminal Server ST1002, SCSI Terminal Server ST1008, SCSI Terminal Server ST1016, SCSI Terminal Server ST1600

The wiring diagram for a DB-25 pin to 3COM Total Control/COMPAQ Microcom rj-45 8-pin modem cable is shown in Table 1.

**Table 1: EIA-232 DB-25 to RJ-45**

From DB-25	Signal	Direction	Signal	To RJ-45
8	DCD	←	DCD	2
3	RxD	←	RxD	5
2	TxD	→	TxD	6
20	DTR	→	DTR	3
7	SG	↔	SG	4
6	DSR	←	DSR	N/A
4	RTS	→	RTS	8
5	CTS	←	CTS	7
22	RI	←	RI	1
Shell	GND	↔	GND	N/A

- Arrows indicate which direction the signal is flowing