## **Modem Cables**

## EIA-232 Modem Cables, DB-25 to RJ-45

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-	Signal	Direction	Signal	To RJ-45	13 1 FRONT: ###
8	DCD	<b>←</b>	DCD	2	Female DB-25
3	RxD	<b>←</b>	RxD	5	
2	TxD	$\rightarrow$	TxD	6	
20	DTR	$\rightarrow$	DTR	3	
7	SG	<b>↔</b>	SG	4	
6	DSR	<b>←</b>	DSR	N/A	
4	RTS	$\rightarrow$	RTS	8	
5	CTS	<b>←</b>	CTS	7	
22	RI	<b>←</b>	RI	1	Connectors not to scale
Shell	GND	$\leftrightarrow$	GND	N/A	

• Arrows indicate which direction the signal is flowing

## **NOTES:**

• Altpin should be turned off when using this cable.