## **Modem Cables**

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

The wiring diagram for an altpin RJ-45 8-pin to DB-9 modem cable is shown in Table 1.

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

From RJ-45	Signal	Direction	Signal	To DB-9	FRONT: 1 5
1	DCD	<b>←</b>	DCD	1	RJ-45 8-Pin
5	RxD	←	RxD	2	Male DB-9
4	TxD	<b>→</b>	TxD	3	
8	DTR	<b>→</b>	DTR	4	
6	SG	<b>↔</b>	SG	5	
2	RTS	<b>→</b>	RTS	7	
7	CTS	←	CTS	8	
3	GND	$\leftrightarrow$	GND	Shell	Connectors not to scale

<sup>\*</sup> Arrows indicate which direction the signal is flowing

## **NOTES:**

- Altpin should be turned on when using this cable.
- This cable utilizes the CTS signal of the modem for hardware flow control (RTS/CTS).