## **Modem Cables**

## EIA-232 Modem Cables, Altpin RJ-45 8-pin to DB-25

The wiring diagram for a Altpin RJ-45 8-pin to DB-25 modem cable is shown in Table 1.

Table 1: EIA-232 Altpin RJ-45 8-pin to DB-25 modem cable

From RJ-45	Signal	Direction	Signal	To DB-25	FRONT: 8 1 13 13 00000000000000000000000000000
1	DCD	←	DCD	8	RJ-45 8-Pin 14 25
5	RxD	<b>←</b>	RxD	3	Male DB-25
4	TxD	<b>→</b>	TxD	2	
8	DTR	$\rightarrow$	DTR	20	
6	SG	<b>↔</b>	SG	7	
2	RTS	<b>→</b>	RTS	4	
7	CTS	<b>←</b>	CTS	5	Connectors not to scale
3	GND	$\leftrightarrow$	GND	Shell	

<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).