## **Modem Cables**

## **Terminal/Printer Cables, DB-9 to DB-9**

The wiring diagram for a DB-9 pin to DB-9 pin terminal/printer cable is shown in Table 1.

Table 1: EIA-232 DB-9 to DB-9 terminal/printer cable

DB-9	Signal	Direction	Signal	To DB-9	5 1 1 5
2	RxD	<b>←</b>	TxD	3	
3	TxD	$\rightarrow$	RxD	2	
4	DTR	>	DSR	6	Female Male DB-9
	DIK	¬→	DCD	1	
5	SG	<b>↔</b>	SG	5	
6	DSR	<b>←</b> ∟	RTS	7	
1	DCD	<b>←</b> Γ	KIS	,	Connectors not to scale
7	RTS	<b>→</b>	CTS	8	
8	CTS	<b>←</b>	DTR	4	
Shell	GND	$\leftrightarrow$	GND	Shell	Connectors not to scare

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

## **NOTES:**

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