## **Cables**

## EIA-232 PC Terminal Emulator Cables, DB-25 to DB-25

The wiring diagram for a DB-25 to DB-25 PC Terminal Emulator cable is shown in Table 1.

Table 1: EIA-232 DB-25 to DB-25 PC terminal emulator cable

From Port DB- 25	Signal	Direction	Signal	To Term/Prn DB-25	13 1 1 0 000000000000000000000000000000
6	DSR	<b>←</b> ∟	DTR	20	Female DB-25  Female DB-25  Connectors not to scale
8	DCD	₩	DIK	20	
3	RxD	<b>←</b>	TxD	2	
2	TxD	$\rightarrow$	RxD	3	
20	DTR	<b>-</b>	DSR	6	
			DCD	8	
7	SG	<b>↔</b>	SG	7	
4	RTS	$\rightarrow$	CTS	5	
5	CTS	<b>←</b>	RTS	4	
Shell	GND	$\leftrightarrow$	GND	Shell	

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

## **NOTES:**

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