## **Cables**

## EIA-232 PC Terminal Emulator Cables, DB-25 to DB-9

The wiring diagram for a DB-25 to DB-9 PC terminal emulator cable is shown in Table 1.

Table 1: EIA-232 DB-25 to DB-9 PC terminal emulator cable

From Port DB- 25	Signal	Direction	Signal	To Term/Prn DB-9	13 1 5 1
6	DSR	<b>←</b>	DTR	4	Female DB-25  Female  Connectors not to scale
8	DCD	<b>←</b> Γ	DIK	4	
3	RxD	←	TxD	3	
2	TxD	$\rightarrow$	RxD	2	
20	DTR	<b>→</b>	DSR	6	
			DCD	1	
7	SG	<b>↔</b>	SG	5	
4	RTS	$\rightarrow$	CTS	8	
5	CTS	←	RTS	7	all I
Shell	GND	<b>↔</b>	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).