Cables

EIA-232 Terminal/Printer Cables, RJ-11 6-pin to DB-9

The wiring diagram for an RJ-11 6-pin to DB-9 terminal/printer cable is shown in Table 1.

Table 1: EIA-232 RJ-11 6-pin to DB-9 terminal/printer cable

From RJ-11	Signal	Direction	Signal	To DB-9	FRONT: 6 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4	RxD	←	TxD	3	RJ-11 6-pin 6 9 Male DB-9
3	TxD	→	RxD	2	Male DD-9
5	SG	↔	SG	5	
1	RTS	→	CTS	8	
6	CTS	←	DTR	4	
2	GND	↔	GND	Shell	Connectors not to scale

^{*} Arrows indicate which direction the signal is flowing

NOTES:

- This cable utilizes the DTR signal of the terminal/printer for hardware flow control (RTS/CTS).
- Some Unix operating systems require carrier to be present. If this is the case, the forcedcd parameter will need to be turned on for this port at the host.