

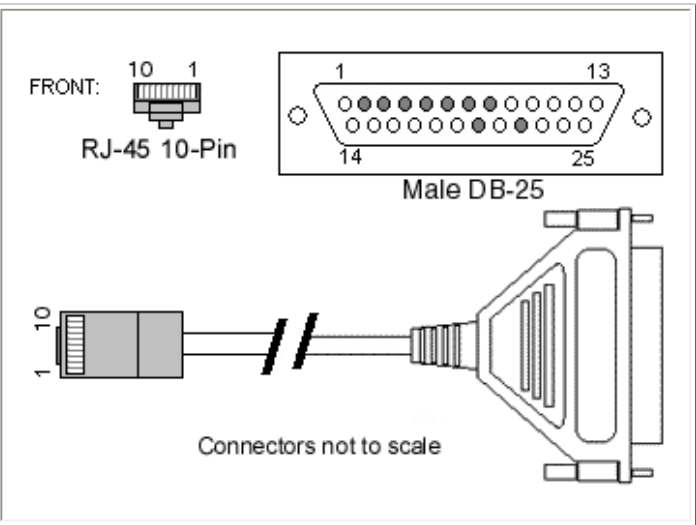
Modem Cables

EIA-232 Modem Cables RJ-45 10-pin to DB-25

The wiring diagram for a RJ-45 10-pin to DB-25 pin modem cable is shown in Table 1.

Table 1: EIA-232 RJ-45 10-pin to DB-25

From RJ-45	Signal	Direction	Signal	To DB-25
10	DCD	←	DCD	8
6	RxD	←	RxD	3
5	TxD	→	TxD	2
9	DTR	→	DTR	20
7	SG	↔	SG	7
2	DSR	←	DSR	6
3	RTS	→	RTS	4
8	CTS	←	CTS	5
1	RI	←	RI	22
Shell	GND	↔	GND	Shell



* Arrows indicate which direction the signal is flowing

These cables can also be purchased from Digi (See part numbers below).

- 2' RJ-45 10-pin to DB-25 Pin - Part #76000129
- 4' RJ-45 10-pin to DB-25 Pin - Part #76000195

NOTES:

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

Mouser Electronics

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DIGI:

[76000195](#) [76000129](#)