

## Cables

# EIA-232 PC Terminal Emulator Cables, RJ-11 6-pin to DB-25

The wiring diagram for an RJ-11 6-pin to DB-25 PC terminal emulator cable is shown in Table 1.

**Table 1: EIA-232 RJ-11 6-pin to DB-25 PC terminal emulator cable**

| From RJ-11 | Signal | Direction | Signal | To DB-25 |
|------------|--------|-----------|--------|----------|
| 1          | RTS    | →         | CTS    | 5        |
| 4          | RxD    | ←         | TxD    | 2        |
| 3          | TxD    | →         | RxD    | 3        |
| 5          | SG     | ↔         | SG     | 7        |
| 2          | GND    | ↔         | GND    | Shell    |
| 6          | CTS    | ←         | RTS    | 4        |

FRONT: RJ-11 6-pin

Female DB-25

Connectors not to scale

\* Arrows indicate which direction the signal is flowing

### NOTES:

- This cable utilizes the RTS signal of the PC terminal emulator 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.