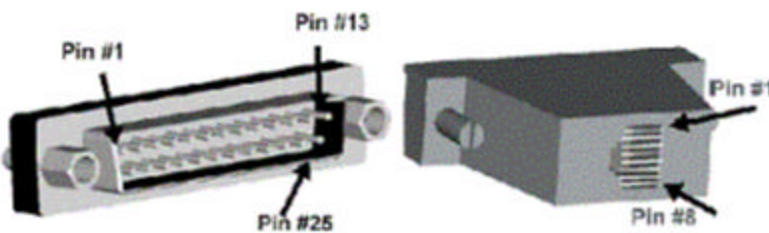


## Modtap - RJ-45f (Etherlite) to DB-25m DTE

The wiring diagram for an RJ-45 8-pin to DB-25 DTE modtap is shown in Table 1. This adapter is used to connect a modem to an Etherlite port, and is available from Digi by ordering part number 76000450.

**Table 1: EIA-232 RJ-45 8-pin to DB-25 DTE modtap**

| From RJ-45 | Signal | Direction | Signal | To DB-25 |
|------------|--------|-----------|--------|----------|
| 1          | RTS    | →         | RTS    | 4        |
| 2          | nc     | X         | DSR    | 6        |
| 3          | DCD    | ←         | DCD    | 8        |
| 4          | RxD    | ←         | RxD    | 3        |
| 5          | TxD    | →         | TxD    | 2        |
| 6          | SG     | ↔         | SG     | 7        |
| 7          | DTR    | →         | DTR    | 20       |
| 8          | CTS    | ←         | CTS    | 5        |



\* Arrows indicate which direction the signal is flowing

### NOTES:

- This cable utilizes the RTS/CTS signals of the modem for hardware flow control.
- A straight-through RJ45 cable is used between Etherlite and modtap adapter.
- EIA-232 cables cannot exceed 2500pF.