ADTRAN

TSU ESP

P/N 1200169L1

NETWORK CONNECTION PINOUT

Pin	Name	Description
1	R1 RXDATA	Receive data from the Network - Ring
2	T1 RXDATA	Receive data from the Network - Tip
3, 6, 7, 8	UNUSED	n/a
4	R TXDATA	Transmit data towards the Network - Ring
5	T TXDATA	Transmit data towards the Network - Tip

REAR PANEL DESCRIPTIONS

Network Connector	Connection to T1 circuit
Test Interface	Bantam jacks provided for monitoring and testing
Control In/Out	Connection to a VT100 terminal or emulator
V.35 Connector	High-speed DTE interface
Power Switch	Turns power to the TSU on or off
115 VAC Connection	Power cord connection for a reliably grounded 115 VAC, 60 Hz power source
DBU Interface	ESP DBU card slot
LAN Interface	ESP Ethernet card slot

INSTALLATION INFORMATION

• An eight-position modular jack (labeled **NETWORK**) is provided to connect to the network T1 circuit. The pinout is provided on this Quick Start Guide. See *Chapter 2, Installation*, of the TSU ESP User Manual for more information.

• The rear panel contains a single V.35 interface for connecting to DTE equipment. The pinout for this interface is located in *Appendix A* of the TSU ESP User Manual.

• When shipped from the factory, the TSU ESP is uninitialized and set to factory default conditions. Upon the first application of power, the unit will automatically execute self-tests followed by an initialization sequence.

• The TSU ESP can be configured and controlled using the local front panel of the unit, a VT 100 terminal or emulator connected to the chain-in port, ADTRAN's PC Control Program, T-WATCH, or using SNMP or Telnet through the ethernet port. A limited menu tree is provided on the back of this sheet. For more detailed menu information, refer to the TSU ESP User Manual.

• Additional information can be found on the product CD which contains the TSU ESP User Manual, FAQs, Data Sheets, Applications, and White Papers.

MENU TREE - OVERVIEW

MAIN MENU

1) STATUS
- 1) NI PERF REPORTS
- 2) CURR ERR/ALM
- 3) ERR/ALM HISTORY
- 4) DBU STATUS

2) CONFIG
- 1) NETWORK (NI)
- 2) UNIT
- 3) PORT
- 4) DBU MODULE
- 5) MANAGEMENT
- 6) TEST CONFIG

3) UTIL
- 1) TIME/DATE
- 2) SOFTWARE REV — Displays the current software revision
- 3) LAN MAC ADDRADDRESS
- 4) FACTORY RESTORE — Restores all configurations to factory settings
- 5) UNIT ID
- 6) SET PASSCODE
- 7) KEYPAD
- 8) DBU UTILITIES
- 9) FRAMER/LIU
- A) PRODUCT REV
- B) SERIAL NUMBER

4) TEST
- 1) NETWORK TESTS
- 2) RUN SELF TEST
- 3) PORT TESTS
- 4) DBU TESTS