



## INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate Network slot on the ATLAS 550.
2. Slide the E1/PRA Network Interface Module into the ATLAS 550 chassis until the module is firmly seated in the ATLAS 550 unit.
3. Fasten the thumbscrews at both edges of the network module. Tighten with a screwdriver.
4. Connect the cables to the associated device.
5. Complete installation of remaining modules and ATLAS 550 chassis as specified in the Installation chapter of the ATLAS 550 System Manual.

## NETWORK (DB-15) CONNECTION PINOUT

Pin	Name	Description
1	R TXDATA-RING	Transmit data toward the network
2,4,5,7	Frame Ground	Grounded to chassis
3	R1 RXDATA-RING	Receive data from the network
6,8,10,12,13,14,15	Unused	n/a
9	T TXDATA-TIP	Transmit data toward the network
11	T1 RXDATA-TIP	Receive data from the network

## SPECIFICATIONS

<b>Line Rate</b>	2.048 Mbps, $\pm$ 75 bps
<b>Capacity</b>	E1: 1-31 TS0s PRA: 30 B+D
<b>Line Codes</b>	AMI (alternate mark inversion) or HDB3
<b>Framing</b>	NFAS, FAS, TS16, MF and CRC-4
<b>Signaling</b>	CCS or CAS
<b>Tests</b>	Monitor jacks Self-test, line loopback, payload loopback
<b>Connectors</b>	DB-15 (female) and BNC pair (female) connectors
<b>Terminating Impedance</b>	<b>Using DB-15 Interface:</b> 120 ohms $\pm$ 5%, balanced and unbalanced <b>Using BNC Interface:</b> 75 ohms $\pm$ 5%, balanced and unbalanced



MENU TREE

