



## NETWORK CONNECTION PINOUT

Pin	Name	Description
1, 2, 3, 6, 7, 8	Unused	n/a
4	Ring	Ring to and from the Network Interface
5	Tip	Tip to and from the Network Interface

## MENU TREE

Modules		Slit	Type	Menu	Alarm	Test	State	Status	Rev		U-BRI Menus		Info	Part Number																				
														Serial Number																				
														Board Revision																				
															Module Alarms		Alarm	Prt																
																		Alarms																
																		Channel																
																			Channel Usage		Prt	Cha												
																						Cha												
																							Performance Current		Prt	Reset								
																										NEBE								
																										FEBE								
																											Configuration		Prt	Port Name				
																														Port Name				
																															Test Activity		Test	Prt
																																		Local Loopback
Remote Loopback																																		

## INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate option slot in the ATLAS 800 series rear panel.
2. Slide the Octal BRI/U Module into the option slot until the module is firmly positioned against the front of the chassis.
3. Secure the thumbscrews at both edges of the module. Tighten with a screwdriver.
4. Connect the cables to the associated device(s).
5. Complete installation of remaining modules and Base Unit as specified in the Installation chapter of the ATLAS 800 series System Manual.

## SPECIFICATIONS

<b>Line Rate</b>	160 kbps data rate (80 kbaud signaling +/-5 ppm)
<b>Line Codes</b>	2B1Q
<b>Framing Options</b>	Framing per ANSI T1.601-1992
<b>Clock Source</b>	Allows any Octal BRI/U Module port operating in <b>NETWORK TERM</b> mode to be the master timing source
<b>Tests</b>	Circuit self-test loopback (internal toward network or user equipment)
<b>BRI Switch Support</b>	Provides support for the following switches: AT&T 5ESS (NT or LT) Nortel DMS-100 (NT or LT) National ISDN-1 (NT or LT) ETSI/DSST (NT or LT)
<b>Line Performance Data</b>	Reported via SNMP in RFC1406 format
<b>Connectors</b>	RJ-45
<b>Distance</b>	3000 feet