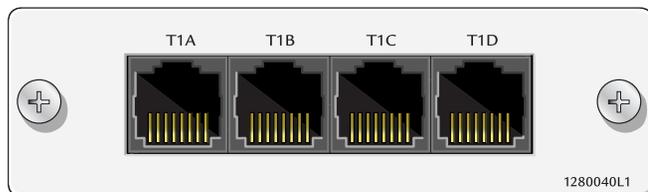


**INSTALLATION INSTRUCTIONS**



*The TRACER Quad T1 Module is not hot-swappable. Remove power from the TRACER system before installing or removing the module.*



1. Remove the cover plate from the appropriate option slot in the TRACER rear panel.
2. Slide the TRACER Quad T1 Module into the option slot until the module is firmly positioned in 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 system as specified in the TRACER 6000 Series System Manual.

**T1 CONNECTION PINOUT**

Pin	Name	Description
1	R1 RXDATA	Transmit data towards the device (ring)
2	T1 RXDATA	Transmit data towards the device (tip)
3	Unused	n/a
4	R TXDATA	Receive data from the device (ring)
5	T TXDATA	Receive data from the device (tip)
6, 7, 8	Unused	n/a

**SPECIFICATIONS**

<b>Line Rate</b>	1.544 Mbps, ± 75 bps
<b>Capacity</b>	T1: 1-24 DS0s
<b>Line Codes</b>	AMI (alternate mark inversion) or B8ZS (bipolar 8-zero substitution)
<b>Framing</b>	D4 or ESF
<b>Tests</b>	Self-test, line loopback, payload loopback
<b>Connectors</b>	RJ-48C (eight-position, modular jack)
<b>Terminating Impedance</b>	100 Ω ± 5%