

DB-25 (FEMALE) CONNECTION PINOUT

Pin	Name	Description
3	E1A RX TIP	Receive signal for E1 A interface
6	E1A RX TIP	Receive signal for E1 A interface
9	E1C RX TIP	Receive signal for E1 C interface
12	E1D RX TIP	Receive signal for E1 D interface
14	E1A TX TIP	Output signal for E1 A interface
17	E1B TX TIP	Output signal for E1 B interface
20	E1C TX TIP	Output signal for E1 C interface
23	E1D TX TIP	Output signal for E1 D interface
All other pins	GND	Ground

MOUNTING INSTRUCTIONS



Be careful not to compromise the stability of the equipment mounting rack when installing this product.

The TRACER E1 Breakout Panel comes ready for mounting in a 19-inch stationary equipment rack. Mounting in a 23-inch rack requires additional rackmount ears (ADTRAN P/N 3265622@A).

1. Position the TRACER E1 Breakout Panel in a stationary equipment rack. This unit takes up 1U of space. To allow for proper grounding, scrap the paint from the rack around the mounting holes where the TRACER E1 Breakout Panel will be positioned.
2. Have someone else hold the unit in position as you install two mounting bolts through the unit's brackets and into the equipment rack using a #2 Phillips screwdriver.

DB-25 TO 75Ω UNBALANCED CABLE PINOUT

E1 Cable Interface	DB-25 Male (TRACER Side)	DB-25 Male (Breakout Panel)
Channel 1 Input	10	14
Channel 1 Output	11	3
Channel 2 Input	7	17
Channel 2 Output	8	6
Channel 3 Input	4	20
Channel 3 Output	5	9
Channel 4 Input	1	23
Channel 4 Output	2	12
Ground	All other pins	All other pins

CONNECTING THE QUAD E1 MODULE INTERFACES

The physical E1 interfaces are provided using a single DB-25 interface, an adapter cable, and a BNC breakout panel. Connect the end of the adapter cable (labeled **TO RADIO**) to the module's DB-25 connector, and then attach the other end of the cable (labeled **TO PANEL**) to the BNC breakout panel. The 75Ω unbalanced interfaces provided by the breakout panel are available for connection to standard E1 DTE devices (see Figure 1).

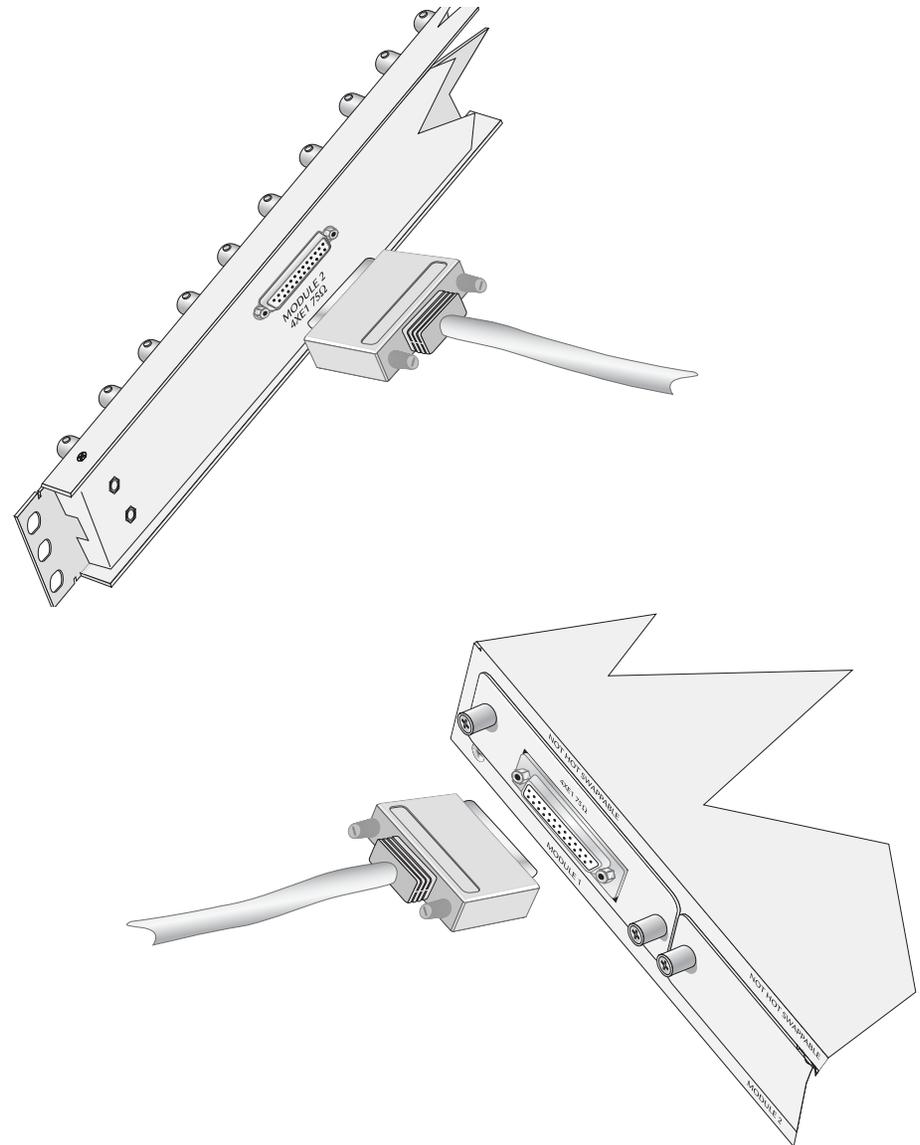


FIGURE 1. E1 CONNECTION WITH BREAKOUT PANEL