tii network technologies

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Model 95S-2-00-0
Sealed Subscriber Bridge
Module with RJ-45 Test Receptacle
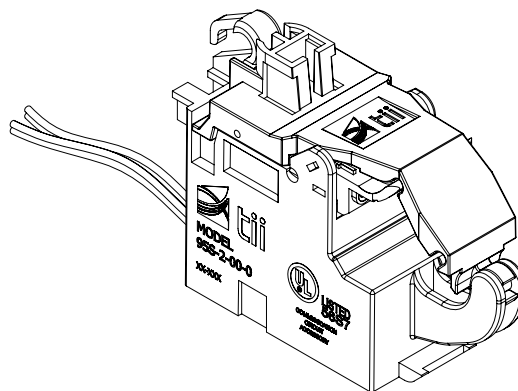
Installation Note

Description

1. The tii 95S-2-00-0 Sealed Subscriber Bridge Module with RJ-45 Test Receptacle maintains a constant direct connection between customer and central office service provider. The Bridge is equipped with a test jack and IDC terminations (see figure 1). The test jack is provided as an access for test equipment to assure a signal is being received and transmitted properly.
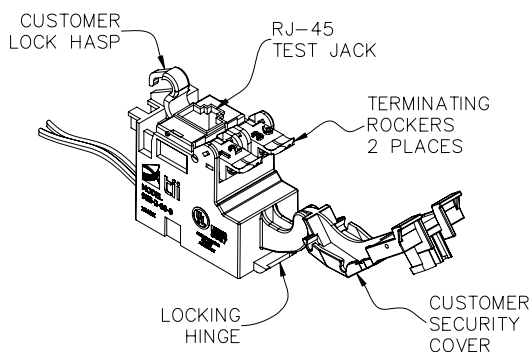
Installation

1. Hold the Bridge with the cover pivot side on right.

2. Lower the pivot side edge inside the designated installation cavity.

3. Engage the right end ledge under the locking tab. (see figure 2)

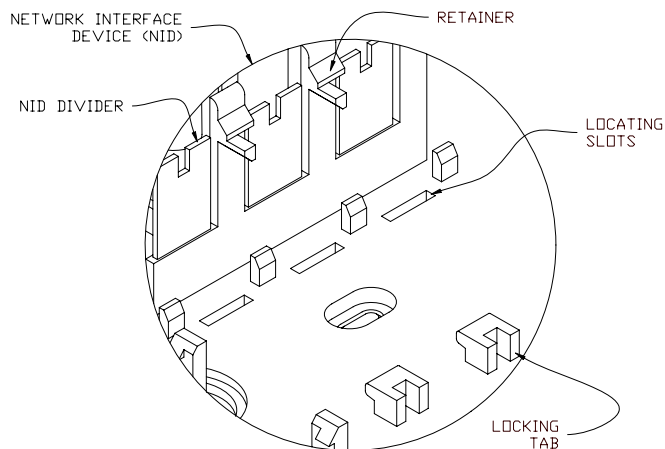4. Push the left side end down until the latch snaps closed.

Features

Figure 1

Figure 2

Wiring

1. The receive and transmit pairs are connected to the Bridge. Customer has the option of installing a #10 Master lock around the customer lock hasp (see figure 1).

2. Do not strip wire insulation from wires to be terminated to Bridge.

3. Dress terminating wires (to protector) over NID divider (see figure 2).

4. Open customer security cover on Bridge.

5. Lift both Bridge rockers to the full up position as shown (see figure 3).

6. Dress wires around security cover.

7. Hold the customer receive pair wires between thumb and index finger (approx 1/8" separation between wires).

   NOTE: Wires should be aligned to the corresponding holes.

8. Insert wires into wire guides at the same time until they bottom out.

9. While holding wires in wire guides, terminate rocker with thumb (lower rocker all the way).

10. Terminate transmit pair to rocker.

11. Assure both rockers are in the down position and close customer security cover.
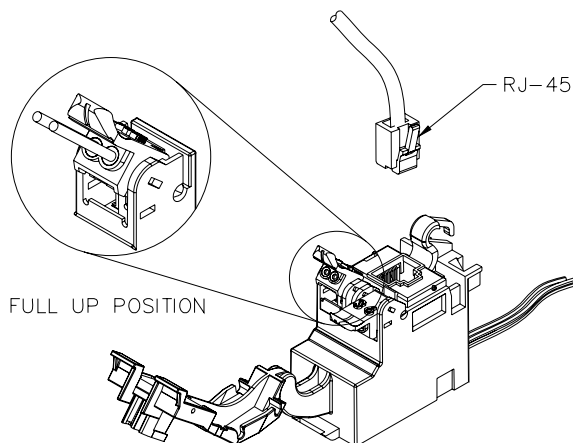
Signal Testing

1. Open customer security cover.

2. Using a portable data test set, insert dataline RJ-45 plug into customer test jack (see figure 3).

3. Verify that the portable data test set is able to communicate with central office.

RJ-45

FULL UP POSITION

Figure 3