



Figure 1

1. INTRODUCTION

XG Cassettes 1435594-1, 1435594-2, and 1499647-2 (shown in Figure 1) are used as a hardware component of the AMPTRAC connectivity management system. Each cassette contains terminated and routed fiber optic cables. The cassette is designed to be installed in a distribution patch panel enclosure.

Read these instructions thoroughly before starting installation.

Reasons for reissue of this instruction sheet are provided in Section 6, REVISION SUMMARY.

2. DESCRIPTION

Basic features of the cassette are shown in Figure 1. Three housing interface labels for port identification are included with the cassette. Each port is polarized for proper connection. The dust covers are designed to be installed in one way only.

For wiring diagrams, refer to the customer drawing of the specific cassette.

To obtain information on AMP NETCONNECT products, call PRODUCT INFORMATION at the number at the bottom of this page, or visit the AMP NETCONNECT website at www.ampnetconnect.com.

3. INSTALLATION

ANGER



NEVER look into the end of a terminated or unterminated fiber. Laser radiation is invisible but can damage eye tissue.

CAUTION



DO NOT exceed minimum bend radii for the cable or fiber. ALWAYS avoid placing fiber under tension or torsion.

1. Slide the cassette into one of the openings in the patch panel until the snap-in latches "click" into place.

2. Remove the dust covers from the front of the cassette. Retain the dust covers.

CAUTION



To prevent dust or dirt from entering the cassette, ALWAYS keep the dust covers in place until the connection is made.

3. Install MT-RJ or LC duplex plugs into the appropriate ports. Make sure that the pins of each jack contact the sensor pad.

4. Attach the applicable housing interface label to the label plate.

5. Remove the dust covers from the back of the cassette. Retain the dust covers.

CAUTION

To prevent dust or dirt from entering the cassette, ALWAYS keep the dust covers in place until the connection is made.

6. Join the following connections:

- I/O (input/output) cable to the RJ-11 (Category 3) modular jack
- 12-fiber MPO cable assembly to the MPO coupling receptacle

4. REMOVAL**DANGER**

NEVER look into the end of a terminated or unterminated fiber. Laser radiation is invisible but can damage eye tissue.

1. Pull all of the interface and distribution connections from the cassette.
2. Using a small flat blade screwdriver, release the cassette snap-in latches, and pull the cassette from the patch panel.
3. Re-install all dust covers.

5. REPLACEMENT AND REPAIR

DO NOT use any damaged or defective cassettes.
DO NOT disassemble the cassette.

For customer repair service, call 1-800-526-5142, or write to:

CUSTOMER SERVICE (038-035)
TYCO ELECTRONICS CORPORATION
PO BOX 3608
HARRISBURG PA 17105-3608

6. REVISION SUMMARY

Revisions to this instruction sheet include:

- Updated document to corporate requirements