Installation Note

Description

1. The TII FET1 Fiber Entry Terminal is a compact fiber optic connectivity and fiber slack storage enclosure.

2. The large split grommets located at the bottom of the base allow Telco drop lines and customer cables to enter and exit the device.

3. The TII FET1 is supplied with SC adapters to allow one to two fiber optic connections.

4. The slack tray allows for sufficient fiber cable slack storage.

Installation

1. Mount the FET1 Device so as to minimize the possibility of dirt or moisture getting into the enclosure.

2. FET1 Devices mounted side-by-side or end-to-end should be placed so covers can easily be opened.

3. Remove the slack tray from the enclosure to expose the mounting screw locations.

4. Mount the FET1 Device vertically on a flat surface using appropriate hardware (the length of the mounting screws should allow for 1/8" of length within the enclosure).

5. The mounting holes are covered with a thin film of plastic, easily punched out, to maintain the environmental integrity of the enclosure (See Figure 2).

6. Re-install the slack tray into the enclosure and prepare for wiring.

Figure 1

- Slack Tray
- Splice Chip
- SC Bulkhead
- Strain Relief for FTTX Cable
- Telco Entry Grommet
- Customer Exit Grommet
- GND Stud

Figure 2

- Grommet Wire Exit
- Grommet Wire Entry
- Mounting holes

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- Mounting holes
- Grommet Wire Exit
- Grommet Wire Entry

- Slack Tray
- Splice Chip
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**Wiring**

1. Guide the Telco Drop Cable through the left split entry grommet.
2. Splice the Telco Drop Cable and the Customer Fiber Cable together as required.
3. Push the tie-wrap through the provided slots on the slack tray, wrap over the FTTX Cable and tighten the tie-wrap.
4. Wrap excess Customer Fiber Cable clockwise around the slack tray.
5. Then insert the SC connector into the provided SC Adapter.
6. Insert the SC Connector, Customer Out Fiber Cable to the opposing side of the SC Adapter.
7. Guide the Customer Fiber Cable through the right Customer Exit Grommet.
8. Close the cover until it snaps shut.

![Figure 3](image-url)