Application
The YOURx-Terminal improves the customer application and craft-experience by providing an access terminal capable of 16 drops, two feeder ports for mid-span and daisy-chaining scenarios, along with a fully protected and restorable pathway from the YOURx-Terminal to the YOURx-TAP using the Clearfield® design methodology of a modular and flexible approach that scales across the application environment.

Description
The YOURx-Terminal provides up to sixteen drops ports along with two 10mm feeder ports and two 14mm feeder ports – all air/water tight via YOURx FlexPort technology and accepting all industry standard connectors. The modular approach of the YOURx-Terminal comes in the removable, configurable FlexCartridge. Configure the fiber ports to meet the deployment application, then if future requirements change, remove the FlexCartridge and snap in a replacement – without any disruption to the base unit.

Ducts are simply brought to the YOURx-Terminal, trimmed to length and pushed into the YOURx FlexPorts on the base of the terminal - completing the protected pathway. Fiber is now pulled or pushed from the customer premise to the “inside” of the YOURx-Terminal, where the connector assembly is completed and mated.

Features and Benefits
Integrity
- Designed to comply to Telcordia GR-771
- Supports FieldShield Pushable/Pullable SC Connectors for drop applications
- Supports pre-terminated FieldShield FLATdrop, FieldShield FLEXdrop, FieldShield StrongFiber or FieldShield Pushable Fiber assemblies for individual drop applications
- 100% performance tested for insertion loss, return loss and final mechanical inspection

Protection
- Optimized for use with FieldShield Microduct and Pushable Fiber solutions
- Designed using black UV resistant thermoplastic material
- Environmentally sealed terminal providing maximum reliability and durability in the harshest OSP environments
- FieldShield FlexConnector provides bend-limiting, strain-relief protection and water-tight seal for FieldShield Cables

Access
- Accepts up to sixteen 10 mm distribution ports (for 10 mm FieldShield Microduct or FieldShield FLATdrop)
- Accepts up to two 14 mm feeder ports (for 14 mm FieldShield Microduct)
- Accepts up to two 10 mm feeder ports (for 10 mm FieldShield Microduct or FieldShield FLATdrop)
- Compact sealed design allows placement above or below grade
- Plug-and-play configurations accept both FieldShield FLATdrop and FieldShield Cable Assemblies
- Optical component solutions maximize existing architectures and relief for fiber exhaust scenarios

Investment
- Modular cartridge for upgrade or repair
- Flexibility in configuration provides maximum scalability across multiple services classes and network applications
- Compatible with all of FieldShield drop cable options, which reduces installation time and labor costs by removing expensive splicing labor from the YOURx-Terminal to customer premise
- Pre-terminated factory polished drop cables improve network operability across multiple network access points
Technical Specifications

<table>
<thead>
<tr>
<th>YOURx-Terminal</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>7.14”W x 6.74” D x 7.31” H (181.36 mm x 171.20 mm x 185.67 mm)</td>
</tr>
<tr>
<td>Material</td>
<td>Black UV resistant Thermoplastic</td>
</tr>
</tbody>
</table>
| Mounting Options | Below Grade: vault (vault part number: FPB1220)  
Above Grade: pedestal, pole mount or aerial/strand |
| External Slack Storage | Virtually unlimited - depends on vault size or mounting application |
| Feeder Ports   | Two 14 mm FlexPorts and two 10 mm FlexPorts |
| Distribution Ports | 16, 10 mm FlexPorts |
| Connector Types | SC/APC, SC/UPC, LC/APC, LC/UPC |

YOURx-Terminal - MPO

Application: MPO Feeder with Drops

Example Above: 12 fiber MPO feeder with 4 SC/APC drops.
Terminal Part Number: FSTX-04C-51Z-ZAZ

YOURx-Terminal - MPO Configured Part Number

F S T X - _____ _____ _____ - _____ 1 Z - Z A Z

1 Select Distribution Port Count
04 = 4 ports  
08 = 8 ports  
12 = 12 ports  
16 = 16 ports

2 Select Distribution Connector
A = SC/UPC  
C = SC/APC  
F = LC/UPC  
H = LC/APC

3 Select Feeder Connector
5 = MPO Male

Mounting Brackets sold separately. See Accessory section.
YOURx-Terminal - Patch Only

Application: Pre-terminated Patch Only and Drops

Example Above: Factory installed 150’ 12 fiber flat drop toneable feeder with 4 SC/APC drops.

Terminal Part Number: FSTX-04C-Z1U-ZZZ 0150F

YOURx-Terminal - Patch Only Configured Terminal

1 Select Distribution Port Count
04 = 4 ports
06 = 6 ports
08 = 8 ports
12 = 12 ports

2 Select Distribution Connector
A = SC/UPC
C = SC/APC
F = LC/UPC
H = LC/APC

3 Select Feeder Mode and Type
1 = SM (Non-ribbon)
2 = SM (Ribbon)

4 Select Feeder Jacket Construction
T = FLATdrop (Non-toneable)
U = FLATdrop (Toneable)
W = FieldShield

5 Select Feeder Cable Length
XXXXF = Length in Feet
XXXXM = Length in Meters

For individual drops using FLATdrop with the FlexConnector, you’ll need to order them separately and make reference to that product.
YOURx-Terminal — Expressed/Daisy Chain

Application: MPO Feeder with Drops and MPO Expressed Out

Example above: 12 fiber MPO feeder with 4 SC/APC drops and remaining fibers expressed out

Terminals Part Numbers: FSTX-12X-51Z-ZZZ-03

Internal Configuration:

Terminal #1

Terminal #2

Terminal #3

* 12 Fiber MPO-MPO Assemblies between Terminals simplifies installation.

Advantage: Same terminal, only one part number to maintain, simplifying the installation.

YOURx-Terminal - Expressed Configured Terminal

<table>
<thead>
<tr>
<th>Drop Connector Type</th>
<th>2 Drop Ports / Remaining Fibers Expressed Out</th>
<th>4 Drop Ports / Remaining Fibers Expressed Out</th>
<th>6 Drop Ports / Remaining Fibers Expressed Out</th>
<th>8 Drop Ports / Remaining Fibers MPO Expressed Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCA</td>
<td>FSTX-12X-51Z-ZZZ-04</td>
<td>FSTX-12X-51Z-ZZZ-03</td>
<td>FSTX-12X-51Z-ZZZ-01</td>
<td>FSTX-12X-51Z-ZZZ-02</td>
</tr>
<tr>
<td>SCU</td>
<td>FSTX-12X-51Z-ZZZ-10</td>
<td>FSTX-12X-51Z-ZZZ-11</td>
<td>FSTX-12X-51Z-ZZZ-12</td>
<td>FSTX-12X-51Z-ZZZ-13</td>
</tr>
<tr>
<td>LCA</td>
<td>FSTX-12X-51Z-ZZZ-14</td>
<td>FSTX-12X-51Z-ZZZ-15</td>
<td>FSTX-12X-51Z-ZZZ-16</td>
<td>FSTX-12X-51Z-ZZZ-17</td>
</tr>
<tr>
<td>LCU</td>
<td>FSTX-12X-51Z-ZZZ-18</td>
<td>FSTX-12X-51Z-ZZZ-19</td>
<td>FSTX-12X-51Z-ZZZ-20</td>
<td>FSTX-12X-51Z-ZZZ-21</td>
</tr>
</tbody>
</table>
YOURx-Terminal - Splitter

Application: Single Fiber Feeder with Drops

Example Above: Single fiber feeder with SC/APC 1x4 splitter and 4 SC/APC drops.

Terminal Part Number: FSTX-04C-CZZ-8ZZ

YOURx-Terminal - Splitter Configured Terminal

<table>
<thead>
<tr>
<th>Port Count</th>
<th>Connector</th>
<th>Split Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A</td>
<td>02</td>
</tr>
<tr>
<td>2</td>
<td>A</td>
<td>04</td>
</tr>
<tr>
<td>3</td>
<td>A</td>
<td>08</td>
</tr>
<tr>
<td>4</td>
<td>A</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>16</td>
</tr>
</tbody>
</table>

FS TX - _______ _______ - _______ ZZ - _______ ZZ

1 Select Distribution Port Count
02 = 2 ports
04 = 4 ports
08 = 8 ports
12 = 12 ports
16 = 16 ports

2 Select Distribution Connector
A = SC/UPC
C = SC/APC
F = LC/UPC
H = LC/APC

3 Select Feeder Connector
A = SC/UPC
C = SC/APC
F = LC/UPC
H = LC/APC

4 Select Split Ratio
3 = Dual 1 x 8
4 = 1 x 16
5 = 1 x 8
8 = 1 x 4
9 = Dual 1 x 4
E = 1 x 2
F = Dual 1 x 2

Internal Cabling in YOURx-Terminal.
Drop Assemblies

<table>
<thead>
<tr>
<th>Connector in Terminal</th>
<th>Connector to House</th>
<th>FieldShield (requires microduct)</th>
<th>Flat Drop Toneable (does not require microduct)</th>
<th>Flat Drop Non-toneable (does not require microduct)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCA</td>
<td>SCA</td>
<td>FS-AA1-001-CQZ-DZZ xxxxF</td>
<td>FSH-U1-001-D1K-CQK xxxxF</td>
<td>FSH-T1-001-D1K-CQK xxxxF</td>
</tr>
<tr>
<td>SCU</td>
<td>SCU</td>
<td>FS-AA1-001-AQZ-BZZ xxxxF</td>
<td>FSH-U1-001-B1K-AQK xxxxF</td>
<td>FSH-T1-001-B1K-AQK xxxxF</td>
</tr>
</tbody>
</table>

Drop Options Using YOURx-TAP with Deploy Reel

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAPX-ABA-CDS4-ZZZ</td>
<td>YOURx-TAP, loaded with 1 fiber SC/APC to pullable SC/APC, 100’ blank and dual plate, no logo</td>
</tr>
<tr>
<td>TAPX-ABA-CDS8-ZZZ</td>
<td>YOURx-TAP, loaded with 1 fiber SC/APC to pullable SC/APC, 200’ blank and dual plate, no logo</td>
</tr>
<tr>
<td>TAPX-ABA-CDSC-ZZZ</td>
<td>YOURx-TAP, loaded with 1 fiber SC/APC to pullable SC/APC, 300’ blank and dual plate, no logo</td>
</tr>
</tbody>
</table>

* Additional TAP options are available. See Clearfield website under Test Access Products.

MPO - MPO Feeder Cable Assemblies Between Terminals

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-AA1-012-PZZ-PZZ</td>
<td>FieldShield Pushable Fiber, Singlemode, 12 Fiber, 1 x 12 Pushable MPO Female to Pushable MPO Female</td>
</tr>
</tbody>
</table>

* FLATdrop Toneable and Non-Toneable 12 Fiber MPO-MPO are available. Contact Clearfield for more information.
Terminal Mounting Options

**Application: Pole, Wall, Pedestal (Min. 10” Pedestal, Vault)**

![Image](Image1.png)

Part Number 018123 — Connector access by removing base

![Image](Image2.png)

Part Number 018249 — Connector access by removing top

**Application: Aerial Strand Mount**

![Image](Image3.png)

Part Number 018456 — Connector access by removing top

**Application: Required for sealing in terminal when field-installing connectors or using pushable FieldShield connector.**

![Image](Image4.png)

### Part Number Description

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-FIFC-103-6PAK</td>
<td>Field installable FlexConnector, 10 mm Port, 3 mm Cable, Black Grommet, 6 Pack</td>
</tr>
<tr>
<td>FS-FIFC-143-6PAK</td>
<td>Field installable FlexConnector, 14 mm Port, 3 mm Cable, Gray Grommet, 6 Pack, Required for Pushable MPO</td>
</tr>
<tr>
<td>FS-FIFC-144-6PAK</td>
<td>Field installable FlexConnector, 14 mm Port, 4 mm Cable, Red Grommet, 6 Pack, Required for 24 fiber applications</td>
</tr>
<tr>
<td>FSH-FIFC-4PAK</td>
<td>Field installable FLATdrop FlexConnector with pieces for 4 terminations</td>
</tr>
</tbody>
</table>