# YOURx™
## *YOURx-Terminal - MPO Breakout*

**CLEARFIELD**

## Application

For service providers looking to remove splicing from small count fiber deployments, the YOURx-Terminal MPO Breakout provides a hardened MPO OSP plug-and-play solution. Once deployed in an industry standard OSP enclosure, a MPO to MPO patch cord or MPO to SC or LC connector breakout feeder assembly is pulled back to the fiber distribution point and plugged into an available network port. FieldShield® Microducts are routed from the YOURx-Terminal to the customer premise and either FieldShield FLATdrop, FieldShield FLEXdrop™, FieldShield StrongFiber or FieldShield Pushable Fiber is installed once service turn-up is required.

## Description

The YOURx-Terminal MPO Breakout supports configurations deploying up to sixteen SC pre-connectorized distribution ports terminated to an MPO breakout feeder input port. By simplifying the patch and splice (Clearfield's in-cassette splicing solution) configuration to a plug-and-play solution, deployment is built around a single YOURx-Terminal part number and matching MPO feeder cables built to specific application or standardized lengths.
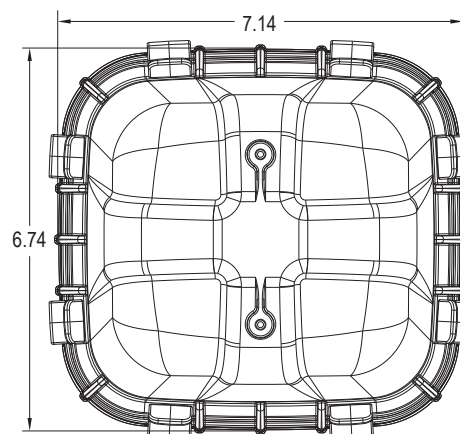
## Features and Benefits

**Integrity**
- Compliant to Telcordia GR-487 and 3125
- Supports FieldShield Pushable 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
- Black UV resistant thermoplastic designed to resist corrosion
- Environmentally sealed terminal providing maximum reliability and durability in the harshest OSP environments
- FieldShield FLATdrop provides bend-limiting, strain-relief protection and water-tight seal for flat drop, OSP and FieldShield Cable

**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 flat drop and OSP cable types
- Optical component solutions maximize existing architectures and eliminate fiber exhaust scenarios

**Investment**
- Flexibility in configuration provides maximum scalability across multiple services classes
- 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

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## Technical Specifications

| YOURx-Terminal - MPO Breakout | |
|---|---|
| Dimensions | 7.14"W x 6.74" D x 7.31" H |
| Material | Black UV resistant Thermoplastic |
| Mounting Options *(Brackets ordered separately. See accessories for options)* | Below Grade: flower pot or vault<br>Above Grade: cabinet, pedestal, pole mount or aerial/strand |
| Internal Slack Storage | None - inside terminal.  Slack fiber storage is done at customer location |
| 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 |
| Accessories | Refer to YOURx-Terminal accessory/spare parts page |

## Configured Part Numbers

F S T X - \_\_\_\_ \_\_\_\_ \_\_\_\_ - \_\_\_\_ 1 Z - Z Z Z

[ 1 ]   [ 2 ]   [ 3 ]

**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
6 = MPO Female

*For individual drops using Flat Drop with the Flat-SC connector, you'll need to order them separately and make reference to that product.*

7.14

6.74

7.31