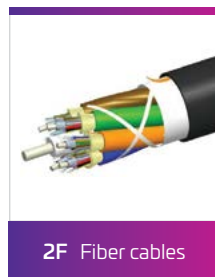
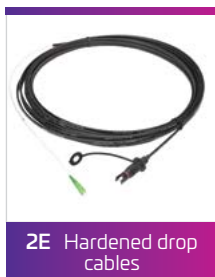
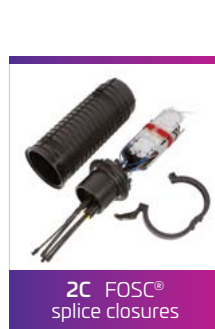
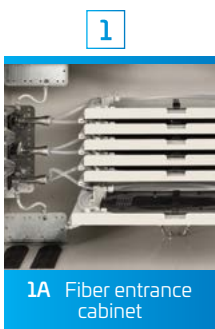
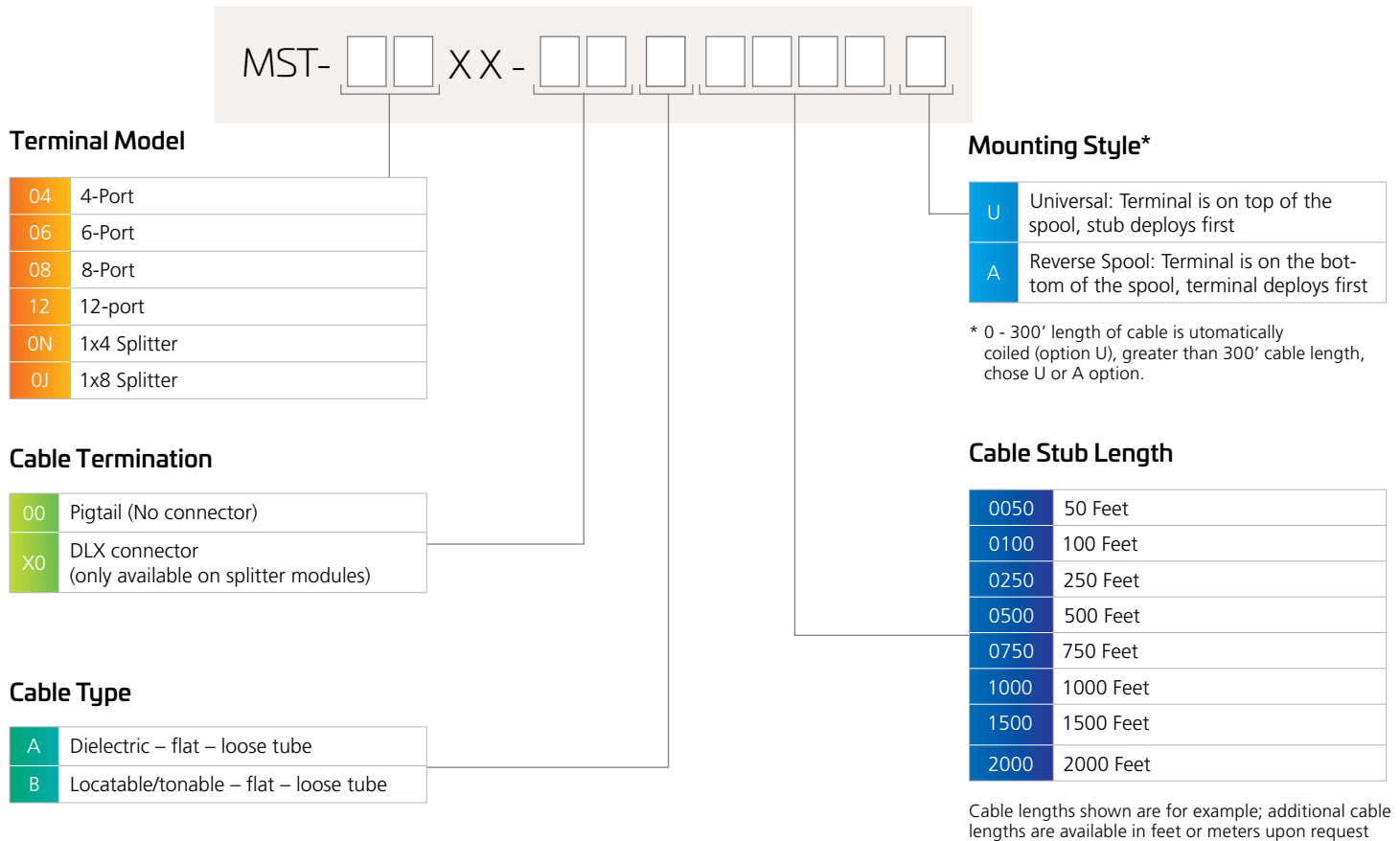


A typical FTTH network



2D Mini Multiport Service Terminals (MST)

The mini MST incorporates DLX® hardened adapters resulting in a much smaller terminal package than available with previous generations. Mini MSTs are environmentally sealed terminals that withstand all the rigors of the OSP environment. The terminals are factory-terminated with individual connectors and provided with a stub cable for splicing in the field.



For more information on the mini MST with DLX, visit: goo.gl/Z26WV0

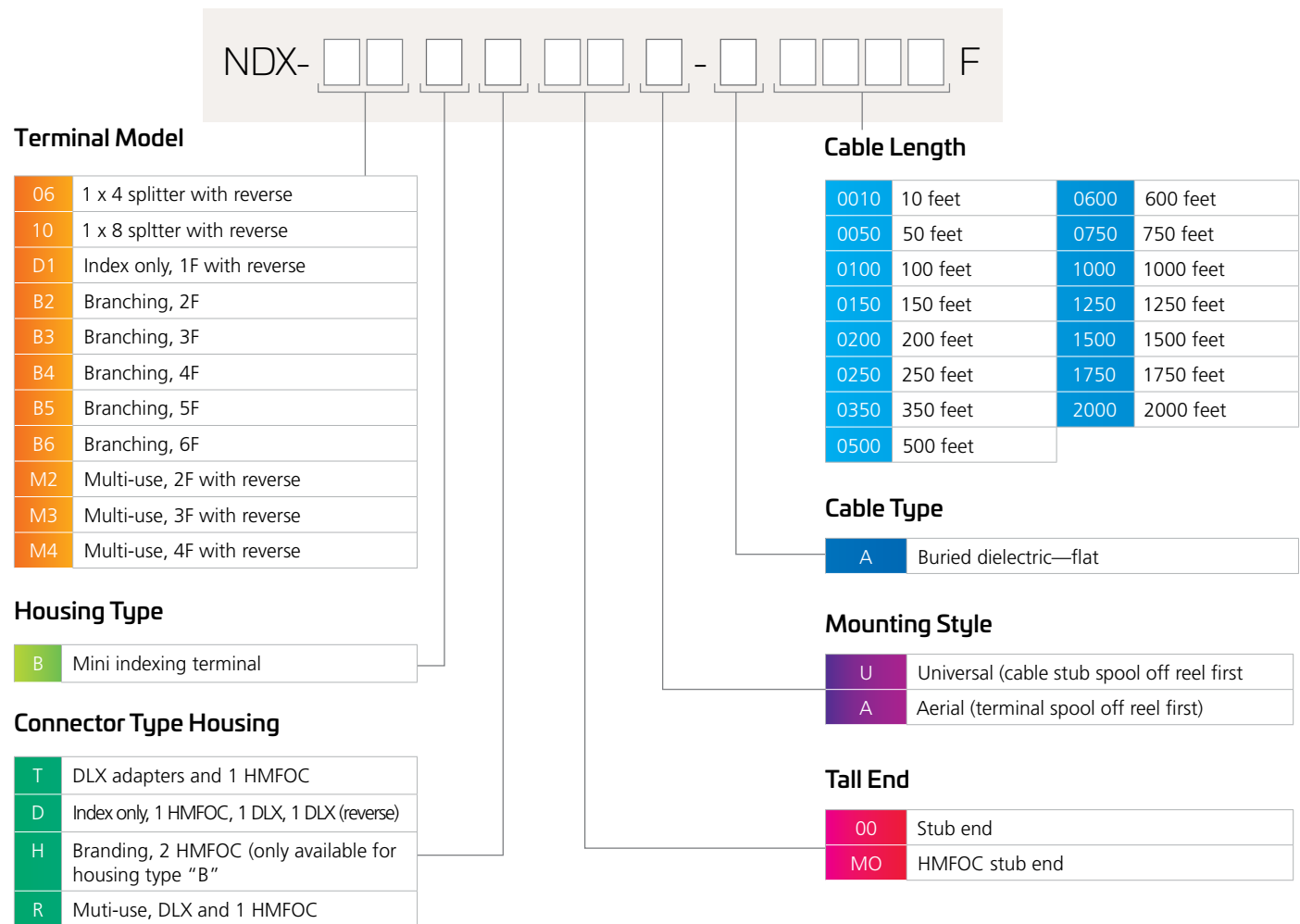
2D Fiber Indexing Terminals (NDX Series)

With innovative fiber indexing technology, the benefits of plug-and-play hardened connectivity are dramatically increased. Designed specifically for fiber indexing deployments, fiber indexing terminals give providers pole, pedestal, or hand-hole mounting options, and are designed for quick and easy installation. When deployed in a daisy-chain architecture, fiber indexing terminals have all the advantages of the access terminals portfolio—speed, flexibility, and density— plus, they save the network provider as much as 70 percent of their fiber cabling budget. In fiber indexing, up to 12 terminals are daisy-chained in a series. This allows a fast and repeatable “cookie-cutter” approach to network design and deployment. The efficient modular design enables efficient, cost-effective connections for new subscribers and services, while allowing providers to take a pay-as-you-grow approach to FTTx deployment.



“Want to learn more about Fiber indexing?”

https://www.youtube.com/watch?time_continue=43&v=pb83nT0NslI



2D Flexible Service Terminals

The flexible service terminal (FST) series is designed specially for fast, easy network connections in space-constrained environments. A small terminal unit attached to staggered-length connector cables gives installers maximum flexibility in the tightest, most challenging install situations. Hardened fiber stubs make for fast, reliable, plug-and-play distribution to customer premises. The FST's unique design also simplifies maintenance, as the flexible hardened adapter stubs are easy to clean and reconnect without removing the terminal from its installed position.

This factory-sealed terminal withstands harsh outside plant conditions, and is an ideal option for spaces such as handholes or congested pits where moisture is possible. The small unit's flexible structure gives technicians a wealth of install options—it's a simple solution that can reduce or even eliminate the costs of civil works and construction.



Part Number	Description
FST-T SERIES	
FST-T-04NHM2-A0001F	FST 4 port, 4 full-size hardened adapters at drop side, 1 HMFOC Stub (no Pins/Plug) at feeder side, black, 1 ft long
FST-T-08NHM2-A0001F	FST 8 port, 8 full-size hardened adapters at drop side, 1 HMFOC Stub (no Pins/Plug) at feeder side, black, 1 ft long
FST-T-12NHM2-A0001F	FST 12 port, 12 full-size hardened adapters at drop side, 1 HMFOC Stub (no Pins/Plug) at feeder side, black, 1 ft long
FST-T-04NHM1-A0001F	FST 4 port, 4 full-size hardened adapters at drop side, 1 HMFOC Stub (Pinned/Jack) at feeder side, black, 1 ft long
FST-T-08NHM1-A0001F	FST 8 port, 8 full-size hardened adapters at drop side, 1 HMFOC Stub (Pinned/Jack) at feeder side, black, 1 ft long
FST-T-12NHM1-A0001F	FST 12 port, 12 full-size hardened adapters at drop side, 1 HMFOC Stub (Pinned/Jack) at feeder side, black, 1 ft long
FST-T-04NXM2-A0001F	FST 4 port, 4 Mini-size (DLX) hardened adapters at drop side, 1 HMFOC Stub (no Pins/Plug) at feeder side, black, 1 ft long
FST-T-08NXM2-A0001F	FST 8 port, 8 Mini-size (DLX) hardened adapters at drop side, 1 HMFOC Stub (no Pins/Plug) at feeder side, black, 1 ft long
FST-T-12NXM2-A0001F	FST 12 port, 12 Mini-size (DLX) hardened adapters at drop side, 1 HMFOC Stub (no Pins/Plug) at feeder side, black, 1 ft long
FST-T-04NXM1-A0001F	FST 4 port, 4 Mini-size (DLX) hardened adapters at drop side, 1 HMFOC Stub (Pinned/Jack) at feeder side, black, 1 ft long
FST-T-08NXM1-A0001F	FST 8 port, 8 Mini-size (DLX) hardened adapters at drop side, 1 HMFOC Stub (Pinned/Jack) at feeder side, black, 1 ft long
FST-T-12NXM1-A0001F	FST 12 port, 12 Mini-size (DLX) hardened adapters at drop side, 1 HMFOC Stub (Pinned/Jack) at feeder side, black, 1 ft long
FST-S SERIES	
FST-S-HH04-N00-4	FST 4 port, 4 full-size hardened adapters at drop side, 1x4 Splitter, 1 full-size adapter at input side, 1.5 ft long
FST-S-HH08-N00-8	FST 8 port, 8 full-size hardened adapters at drop side, 1x8 Splitter, 1 full-size adapter at input side, 1.5 ft long

2D Mini Optical Termination Enclosures (OTE)

CommScope's Optical Termination Enclosure (OTE) portfolio was specifically designed to streamline and speed the deployment of fiber while delivering long-lasting reliability, and ultimately peace of mind.



The Mini OTE 300 Series was designed with almost limitless choice for styles and configurations to accommodate nearly every unique deployment need.

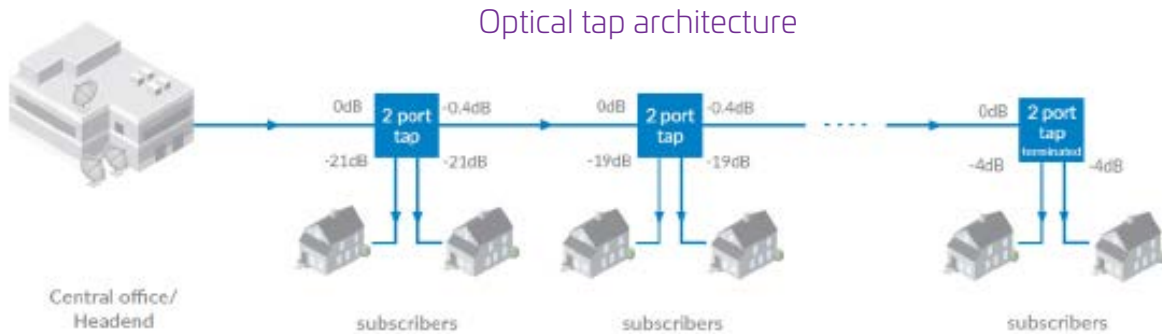
For more information on the OTE portfolio, visit: goo.gl/U2Vdjg

Part Number	Description
Mini-OTE 300-Series	
OTE-02MH-NN-EXTG03	Mini-OTE 300-Series, 2-port full-size adapters, no splitter, black, with grounding, external mounting
OTE-04MH-NN-EXTG03	Mini-OTE 300-Series, 4-port full-size adapters, no splitter, black, with grounding, external mounting
OTE-06MH-NN-EXTG03	Mini-OTE 300-Series, 6-port full-size adapters, no splitter, black, with grounding, external mounting
OTE-08MH-NN-EXTG03	Mini-OTE 300-Series, 8-port full-size adapters, no splitter, black, with grounding, external mounting
OTE-12MH-NN-EXTG03	Mini-OTE 300-Series, 12-port full-size adapters, no splitter, black, with grounding, external mounting
OTE-02MX-NN-EXTG03	Mini-OTE 300-Series, 12-port mini-size (DLX®) adapters, no splitter, black, with grounding, external mounting
OTE-04MX-NN-EXTG03	Mini-OTE 300-Series, 4-port mini-size (DLX®) adapters, no splitter, black, with grounding, external mounting
OTE-06MX-NN-EXTG03	Mini-OTE 300-Series, 6-port mini-size (DLX®) adapters, no splitter, black, with grounding, external mounting
OTE-08MX-NN-EXTG03	Mini-OTE 300-Series, 8-port mini-size (DLX®) adapters, no splitter, black, with grounding, external mounting
OTE-12MX-NN-EXTG03	Mini-OTE 300-Series, 12-port mini-size (DLX®) adapters, no splitter, black, with grounding, external mounting
OTE-02MH-12-EXTG03-U23	Mini-OTE, 300-Series, 2 port full-size adapters, 1x2 FBT Splitter, with grounding, field splice input
OTE-04MH-14-EXTG03-U23	Mini-OTE, 300-Series, 4 port full-size adapters, 1x2 FBT Splitter, with grounding, field splice input
OTE-08MH-18-EXTG03-U23	Mini-OTE, 300-Series, 8port full-size adapters, 1x2 FBT Splitter, with grounding, field splice input

Part Number	Description
Mini-OTE 300 Series Accessories	
OTE-M-MAIN-SUB-KIT	Mini-OTE 300 Set of 5 Consumable Sub-kits
OTE-M-POLEMNT-BRKT	Mini-OTE 300-Series, Optical Terminal Pole Mounting Bracket (SP=1)
OTE-M-STRAND-BRKT	Mini-OTE 300/400-Series, Optical Terminal Strand Mounting Bracket SP= 1 Kit (1 Bag/2 brackets), 5 Kits per box

2D Mini Optical Termination Enclosures (OTE) with Drop Taps

An alternative to the split centralized topology is a cascaded tap architecture (Figure 3). In this case, fiber optic taps are used instead of splitters, and the topology is laid out in a linear, daisy-chain fashion. Optical tap architecture offers a cost-optimized solution for rural or low-density FTTH deployment. When configured with optical taps, the Mini-OTE 300 provides reduced FTTH deployment costs and improved business case—thus helping secure project funding for rural or low-density communities.



Part Number	Description
4 port Mini-OTE 300 with 2 Drop Taps	
OTE-04MH-12-04TG03	Mini-OTE 300 , 4 port, full-size adapters, 1x2 Terminating Tap 4dB, 2 Output ports and Tap Input port, with grounding
OTE-04MH-12-050G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 5dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-070G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 7dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-080G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 8dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-100G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 10dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-120G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 12dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-140G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 14dB, 2 Output ports, Tap Input port and Tap Thru port, with with grounding
OTE-04MH-12-150G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 15dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-170G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 17dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-190G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 19dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-04MH-12-210G03	Mini-OTE 300, 4 port, full-size adapters, 1x2 Tap 21dB, 2 Output ports, Tap Input port and Tap Thru port, with grounding
8 port Mini-OTE 300 with 4 Drop Taps	
OTE-08MH-14-07TG03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Terminating Tap 7dB, 4 Output ports, Tap Input port, with grounding
OTE-08MH-14-090G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 9dB, 4 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-08MH-14-100G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 10dB, 4 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-08MH-14-110G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 11dB, 4 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-08MH-14-130G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 13dB, 4 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-08MH-14-150G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 15dB, 4 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-08MH-14-170G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 17dB, 4 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-08MH-14-190G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 19dB, 4 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-08MH-14-210G03	Mini-OTE 300, 8 port, full-size adapters, 1x4 Tap 21dB, 4 Output ports, Tap Input port and Tap Thru port, with with grounding
12 port Mini-OTE 300 with 8 Drop Taps	
OTE-12MH-18-11TG03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Terminating Tap 11dB, 8 Output ports and Tap Input port, with grounding
OTE-12MH-18-120G03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Tap 12dB, 8 Output ports, Tap Input port and Tap Thru port, with with grounding
OTE-12MH-18-140G03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Tap 14dB, 8 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-12MH-18-150G03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Tap 15dB, 8 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-12MH-18-170G03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Tap 17dB, 8 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-12MH-18-190G03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Tap 19dB, 8 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-12MH-18-210G03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Tap 21dB, 8 Output ports, Tap Input port and Tap Thru port, with grounding
OTE-12MH-18-220G03	Mini-OTE 300, 12 port, full-size adapters, 1x8 Tap 22dB, 8 Output ports, Tap Input port and Tap Thru port, with grounding

2E FHD Drop Cables

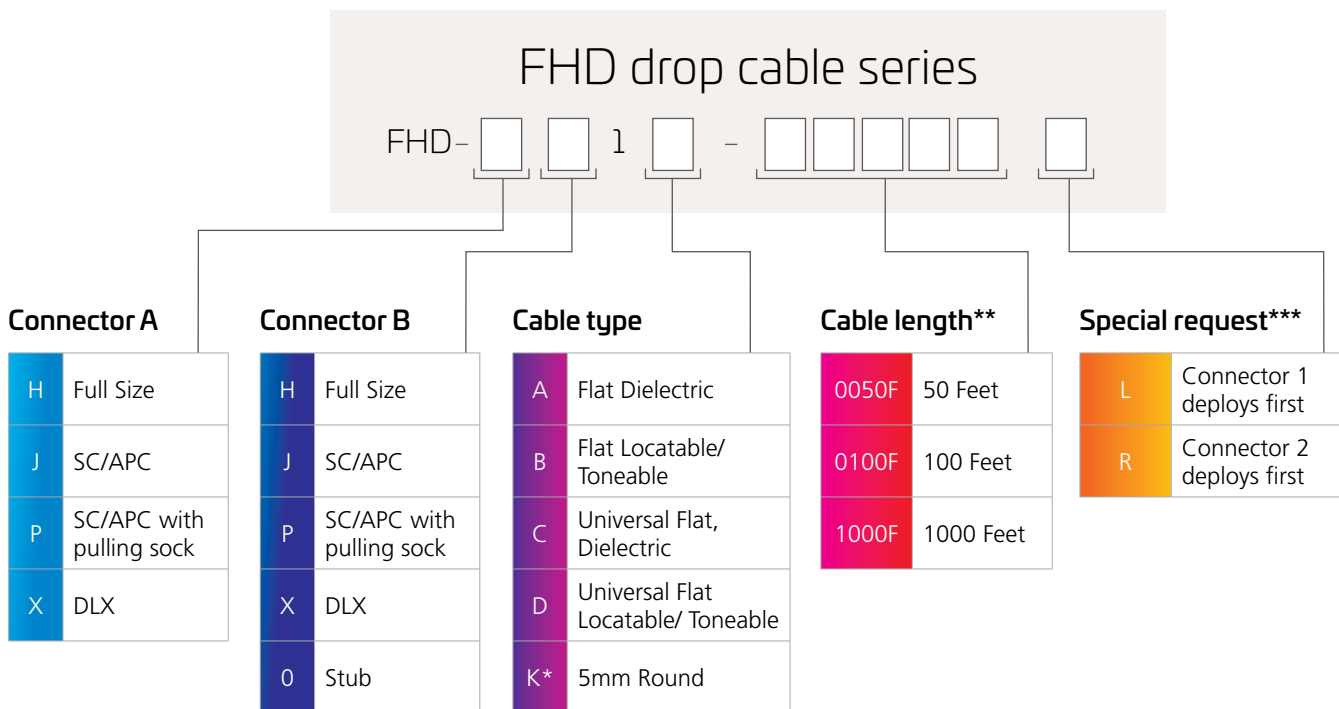
FHD drop cables are ruggedly designed and hardened to protect from extreme outside plant temperatures, moisture, and chemicals. Backward-compatible with older generations of hardened and nonhardened connector systems, FHD drop cable integrates seamlessly into existing fiber optic networks. This series offers a large variety of cable types and innovative configurations.

The ultimate plug-and-play solution for durable and reliable service connections

- Technician friendly to greatly simplify installation and maintenance by minimizing splicing
- Cost-effective solutions that contribute to lower overall costs
- Available with one or both ends connectorized
- Available in standard lengths, from 50 to 1,000 feet
- Available in dielectric and toneable hardened cable



Universal drop cable



* Cable type K only offered with Full Size to Stub option (FH0-H01K-*)
 ** Cable length shown as an example, additional cable lengths available upon request.
 *** Special request feature not available with cable type K.
 DLX drops are automatically coiled 0 to 500 ft unless the "L" or "R" is specified.
 Full size drops are automatically coiled 0 to 1,000 ft unless the "L" or "R" is specified.

For more information on hardened drop cables, visit: goo.gl/2Jmb77

2E MHD Multifiber Drop Cables

Another innovation in drop cable technology that is changing the outside plant landscape is our MHD multifiber hardened drop cable. This multifiber cable incorporates 12 optical fibers in a single hardened design, and is terminated with a factory-sealed hardened multifiber fiber-optic connector (HMFOC). This assembly has a 12-fiber MT (mobile terminated) ferrule enclosed in a water-sealed connector housing for outside plant applications

Factory terminated and environmentally sealed for optical drop cable deployments

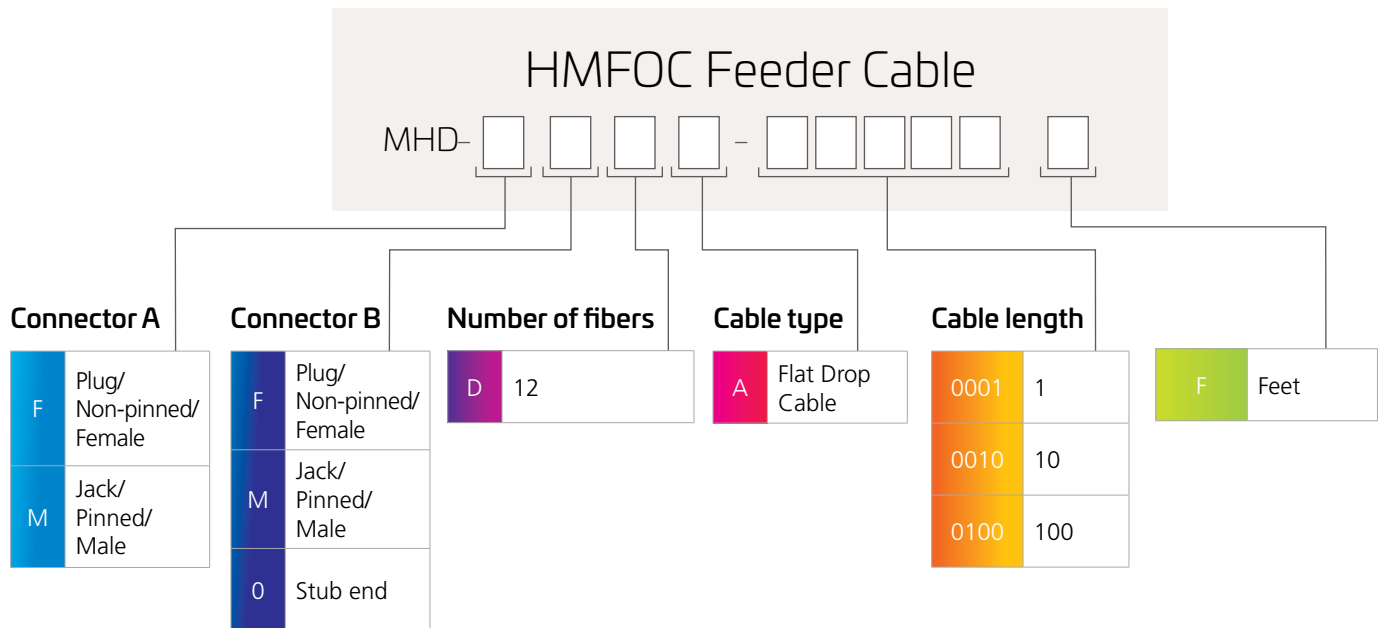
- Hardened connector technology designed to withstand rugged outside plant environments
- Simplifies installation and maintenance by reducing splicing requirements in the distribution network



Figure 1: HMFOC Plug /Non-pinned/ Female

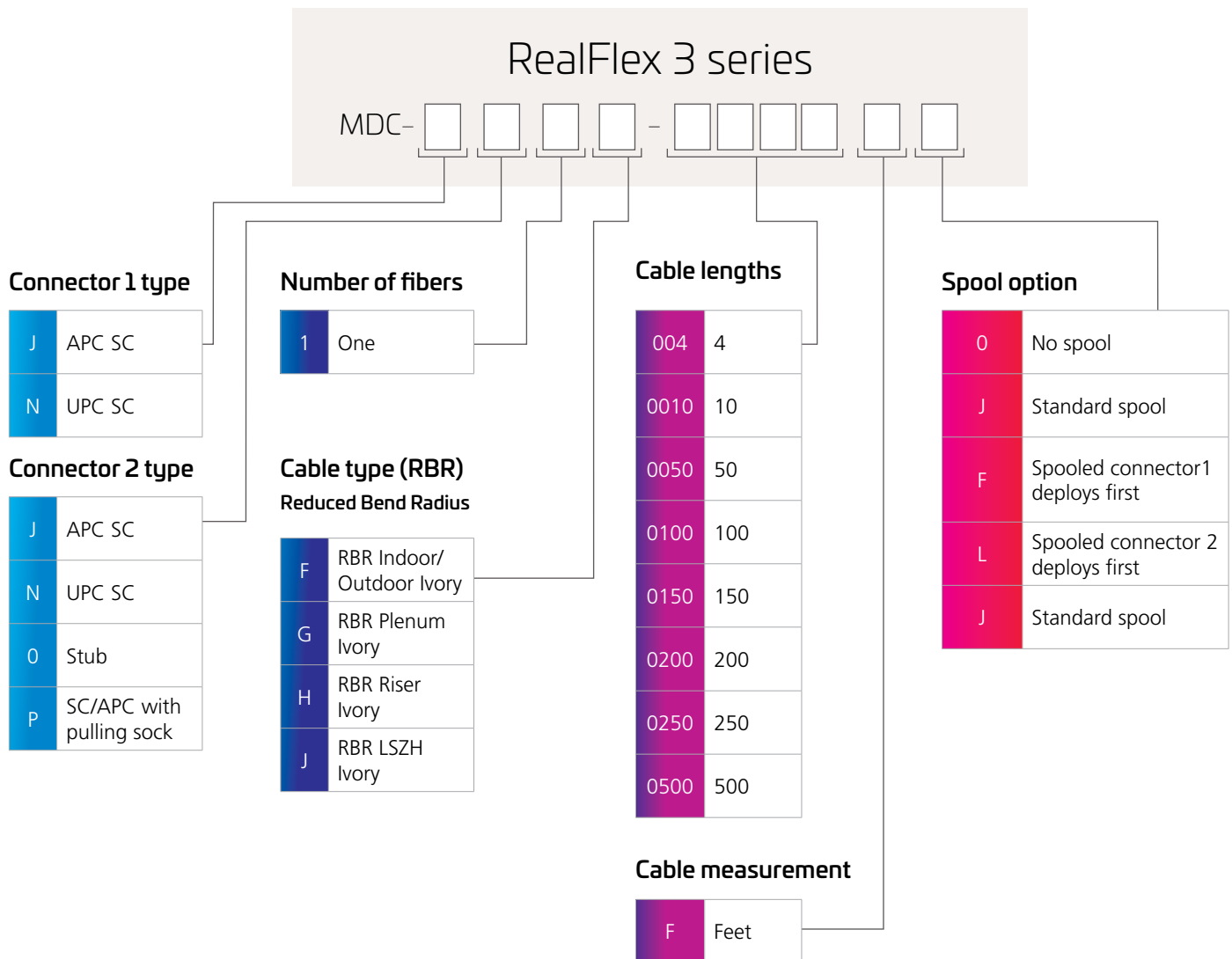


Figure 2: HMFOC Jack /Pinned/Male



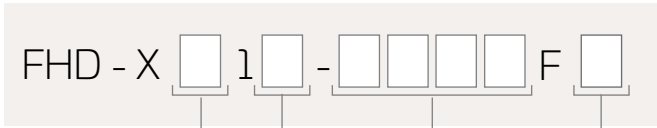
2E RealFlex® Pushable Hardened Drop Cables

CommScope's Pushable Hardened Drop cable is the latest development in our expanding drop cable portfolio. The Pushable drop is a dielectric Indoor/Outdoor drop cable, factory terminated with a Full Size SC/APC or DLX hardened connector to a stub end.



2E Hardened Drop Cables with DLX®

DLX® drop cable utilizes miniature fiber optic connectors to speed deployment of outside plant fiber cabling networks. The compact, DLX connector design allows the drop cable to be installed in tight conduit space, and requires smaller, less intrusive holes in buildings. This minimizes the need for construction and ensures more cost savings when service turn up is required. The miniature connectors also allow the use of smaller enclosures and service terminals—allowing more flexibility for installing on poles, hand holes and other space limited environments.



Connector 2

O	Stub
X	DLX Connector
J	SC/APC Connector
P	SC/APC Connector with pulling sock

Cable Type

A	Dielectric/Flat
B	Locatable/Flat
C	Universal flat drop dielectric
D	Universal flat locatable/tonable



Universal drop cable

Special Request*

	Coiled
L	Spooled: Connector 1 deploys first from spool
R	Spooled: Connector 2 deploys first from spool

* Cable length 0 - 1000 FT is automatically coiled unless the code "L" or "R" is specified.

Length*

0050	50 Feet
0100	100 Feet
0200	200 Feet
0250	250 Feet
0300	300 Feet
0350	350 Feet
0400	400 Feet
0450	450 Feet
0500	500 Feet
0600	600 Feet
0700	700 Feet
0800	800 Feet
0900	900 Feet
1000	1000 Feet
1100	1100 Feet
1200	1200 Feet
1300	1300 Feet
1400	1400 Feet
1500	1500 Feet
1600	1600 Feet
1700	1700 Feet
1800	1800 Feet
1900	1900 Feet
2000	2000 Feet

* Cable lengths shown are for example; additional cable lengths are available in feet or meters upon request

For more information on DLX drop cables, visit: goo.gl/Z26WV0