



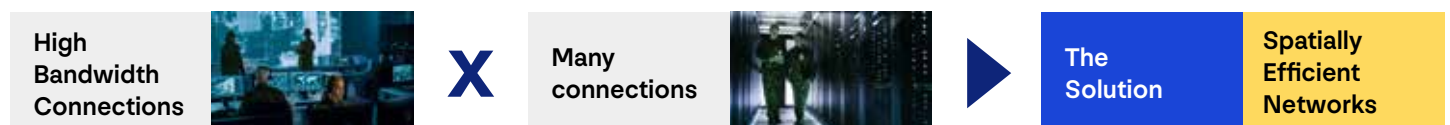
**SPACE Savings**  
**The Next Frontier in Fiber Networking**

# Building a network for today and tomorrow

## Corning and Dura-Line's Jetted Fiber Solutions

For over 30 years, federal government organizations have relied on Corning for critical network infrastructure. To serve the nation even better, we're now collaborating with Dura-Line to offer a complete, DoD- and VA-approved, jetted-cable solution optimized to save time, money, space, and labor while providing unlimited bandwidth. Corning and Dura-Line offer TAA compliant products.

## Next generation networks will need spatially efficient solutions





## Take network design, architecture, installation, and scalability to a new level.

Whether you're deploying in a new build or upgrading existing facilities, our all-in-one solution provides ultra-high security and reliability from day one and easy maintenance and adaptability over the life of the network.

## Corning and Dura-Line: Cost-effective, reliable, future-ready solutions.

Propelling our specially designed fiber MicroCables through Dura-Line MicroDucts with compressed air is significantly faster than traditional cable pulling\* at installation and for upgrades. Plus, our solution's easy-to-install format saves on skilled labor, too.

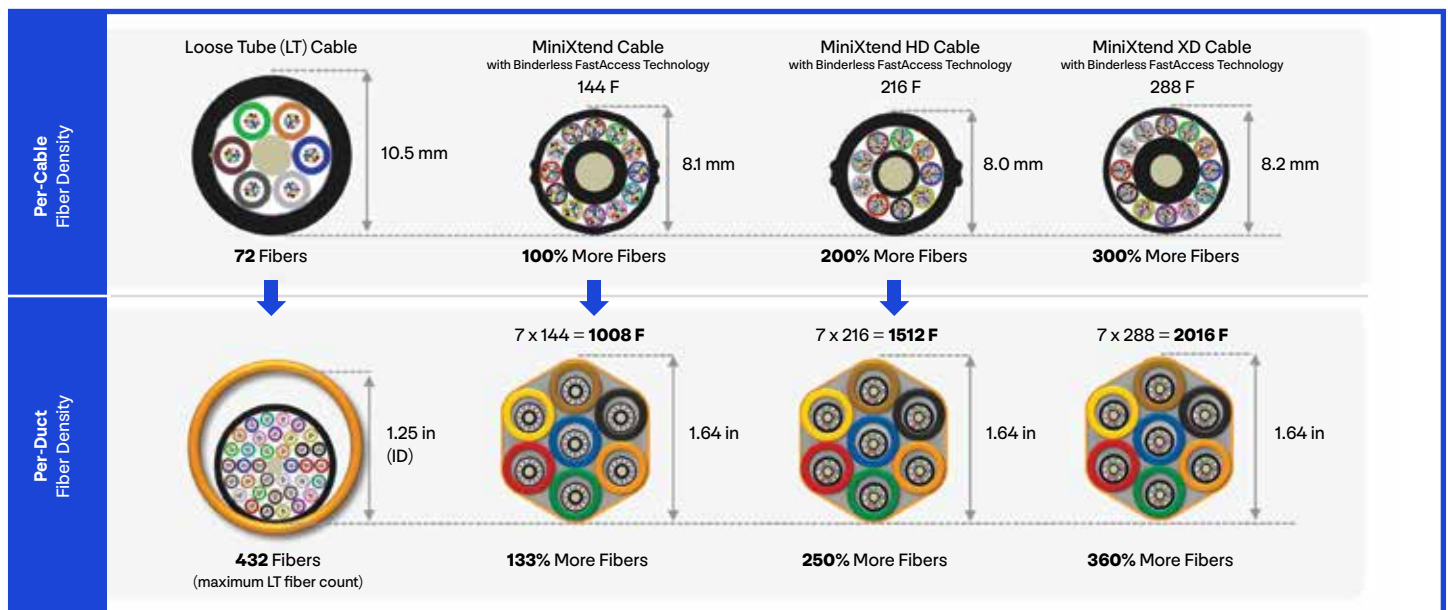
- Smaller, lighter cables and reels
- Safer, faster cable access
- Easy, cost-effective installation plus moves, adds, and changes

\* An average of 60 meters per minute for up to 2,000 meters. Max blowing speed and distance may vary depending on cable design, fill ratio and blowing equipment utilized during the install, duct quality and routing, environmental conditions and installer experience.

Dura-Line FuturePath® Flex 12.7/10 mm

# Small and Mighty

## MiniXtend® MicroCable vs. Traditional Loose Tube





Wall-Mountable Connector Housing



BPEO Splice Enclosure



Pigtailed Splice Cassettes



MiniXtend® Outdoor Cable Assembly



CCH Rack-Mount Housings

## A Complete Solution: MicroCables, MicroDucts, and Accessories

Deployed together, our MiniXtend® MicroCable portfolio, Dura-Line MicroDucts, and accessories are an unbeatable team for speed, flexibility, and cost-efficiency.

### Dura-Line MicroDucts

- Indoor-outdoor, available in HDPE, riser, LSZH™, plenum, and armored for direct buried and direct installed applications.
- Available in a wide range of sizes for single, 2-way, 3-way, 4-way, and 7-way configurations.
- Easily extends ducts with push-on couplers. Watertight, airtight seal that's ready to jet in minutes.
- Supports up to 2,000 fibers in a less than 2-inch diameter duct.

### Splice Enclosures

- Specially designed for MiniXtend MicroCable to ensure proper cable entry and sealing.
- Optimized for high-density installations with precise slack storage and protection requirements.

### Hardware

- Designed to provide outstanding flexibility and scalability for wall-mounted and rack-mounted micro cable installations.
- Available in a range of formats for above-ground applications.

### Splice Cassettes

- Factory assembled and tested.
- Available in CCH and pigtailed formats.
- Reduce deployment time by up to 40% and hardware and cabling preparation by 50-75% versus traditional splice housing solutions.

### Corning FuseLite® Connectors

- Factory-polished end face for consistent optical performance.
- Splice protection within connector body – No splice trays required.

# Future-ready Solutions



MicroDuct Selection



## MicroCables for Every Project

Our full range of jetted solutions include:

### Corning MiniXtend® MicroCables for OSP

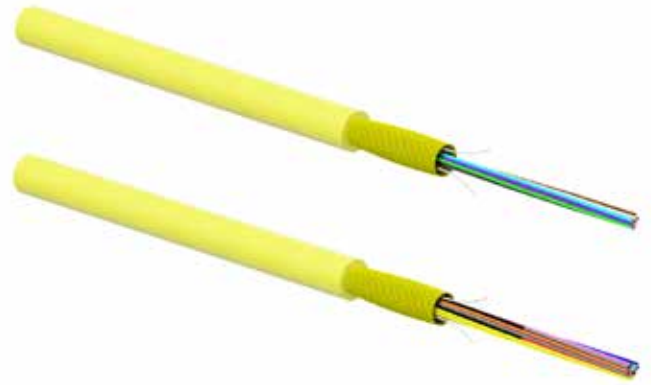
We offer a range of micro cables for outside plant applications, featuring binderless FastAccess® technology, tool-free, peel-away jackets that reduce access time by up to 70% or more and overall risk of cable and fiber damage.

#### MiniXtend

- Unlimited bandwidth capacity in congested ducts.
- 50% smaller cable diameter than traditional loose tube cables.
- Available in 12-72F, 96F, and 144F, single-mode.

#### MiniXtend HD

- SZ-stranded loose tube construction and high fiber counts for limited duct space in long-haul, metro, and access networks.
- Up to 20% smaller than standard micro cables.
- Up to 60% smaller and up to 70% lighter than standard loose tube cables.
- Available in 12-72F, 144F, 192F, 216F, 288F, and 432F, single-mode.



### Corning MiniXtend® Plenum MicroCable

- Ideal for point-to-point campus applications and optimized for jetting.
- Indoor-outdoor (with indoor-outdoor MicoDucts), flexible, fire-retardant, water-blocking, all-dielectric.
- Currently available in 12F and 24F loose tube, single-mode.
- New! MiniXtend Plenum MicroCable Flow Ribbon – available in fiber counts 24-96, single-mode and multimode.

#### MiniXtend XD

- All dielectric loose tube cable with industry-leading fiber density.
- 15% smaller cable diameter than MiniXtend HD
- Available in 192F, 216F, and 288F, single-mode.

# We're Here to Help

Our dedicated team of experts understand the unique security and regulatory requirements behind federal government projects. Contact your Corning rep to start planning today.

## Scan or Click the QR Codes to Learn More



Micro Cabling Solutions Quick Guide



Comprehensive Micro Cabling Solutions and Installation Guide



MiniXtend® Cables

# CORNING

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