



CORNING

## Data Center Interconnect Solutions

Increased data volumes are driving the construction of data center campuses and hyperscale data centers. Can your network support emerging 5G technology where high-fiber availability is critical? We can help with our new data center interconnect (DCI) solutions.

Our routable subunits are optimized for your entire data center interconnect solution. Starting at your outside plant all the way to your cross-connect, it can help meet the increasing bandwidth demands in your most challenging environment. Plus, compared to competitive solutions on the market, our DCI solutions reduce installation time by up to 50%\*

\*The 50% savings refers to the time to furcate, route, and splice our solution compared to competitive solutions on the market.

**REDUCE INSTALLATION  
TIME BY UP TO**

**50%**

# Data Center Interconnect Solutions

## Outside Plant (OSP) Cable and Closure



### Corning® RocketRibbon™ Cable

- Fiber counts up to 3,456 — double the density of legacy ribbon cables in same or similar size diameter
- Furcation-free and finger-peelable subunits for instant fiber access
- Solid ribbon matrix for easy identification and mass fusion splicing
- Available in 250 μm and 200 μm configuration



### High-Fiber-Count Closure 2178-XL

- No special tools required, only a standard torque wrench
- Mass fusion splice up to 3,456 fibers
- Can be deployed in most applications: buried, below grade, aerial, and pole mount

## Transition Splice Point



### Optical Splice Enclosure RXD and RXD-HD

- Available in capacity for 6,912 or 13,824 mass fusion splices
- Simplified installation processes for time savings
- Can be wall mountable and rack mountable
- Optimized cable routing efficiently manages cable volumes
- Removable top cover for easy additions after day-one installation

## Stubbed Hardware/ Preterminated Assemblies



### Stubbed EDGE™ Housing

- Equipped with factory-terminated and tested cable assemblies
- Simplified installation process for time savings
- High density and unprecedented finger access



### High-Fiber-Count Assemblies

- Available in LC and MTP® connector types
- High-fiber-count LC assemblies available in 96, 192, and 288 fibers
- High-fiber-count MTP assemblies available in 288 fibers
- Factory-terminated and tested cable assemblies
- Furcation-free and finger-peelable subunits for instant fiber access

## Cross-Connect

## Patch Cord/ Jumper

## Hardware



### Optical Distribution Frame (ODF)

- Modular jumper management plates for better space utilization and easy patch cord access
- Single-length patch cord minimizing order and stocking complexity
- Door and wall kits to keep cross-connect organized



### 864 Housing

- High-density manageability, with the capacity to house 864-fiber LC connectors in one 6U housing
- Housing features three splice trays (6 ft of slack), each splice tray holds 24 ribbons (288 fibers)
- Allowing ergonomic and simultaneous splicing on a table by multiple people
- V-panel front design offers ease of connectivity and ample finger access
- Stackable feature allows for increased density as needed using 864 F or 1,728 F ribbon cables

# 30%

REDUCE INSTALLATION TIME BY UP TO

◀ RocketRibbon Cable

Full DCI Solution ▶

# 50%

## Empowering the World With Data Center Solutions You Can Trust

Visit [corning.com/DCI](http://corning.com/DCI) to learn more about DCI solutions.

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