Semi-preconnectorized Data Center Interconnect Solution

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%!*

Empowering the World With Data Center Solutions You Can Trust

Visit **corning.com/DCI** to learn more about DCI solutions.

*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%

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Outside Plant (OSP) Cable and Closure	Transition Splice Point	Stubbed Hardware/ Preterminated Assemblies	Cross-Connect	Patch Cord/Jumper	Hardware

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 faster 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

Optical Splice Enclosure RXD and RXD-HD

- Available in capacity for 6,912 mass fusion splice or 13,824 mass fusion splice
- Simplified installation processes for time savings
- Can be wall mountable and rack mountable
- Optimized cable routing efficiently manages cable volumes
- Easy access to the top of the enclosure with laced fabric cable entry area

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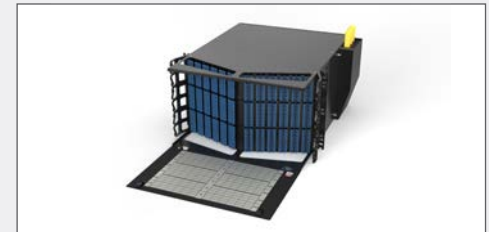- Furcation-free and finger-peelable subunits for instant fiber access

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

EDGE™ 2U & 6U XD Housing

- Offers extreme-density ribbon pigtailed housing designed for speed of deployment
- One part number for extreme-density ribbon — pigtailed with 288-fiber LC connections in 2U and 864 fibers in 6U
- Fixed V-panel design delivers ease of connectivity and ample finger access with VFL-compatible shuttered LC adapters
- Ample cable slack per splice tray allows ergonomic and simultaneous splicing on a table by multiple installers

30% **REDUCE INSTALLATION TIME BY UP TO** **50%**

◄ RocketRibbon Cable   Semi-preconnectorized Data Center Interconnect Solution ►