CORNING

Evolv™ Solution with Pushlok™ Technology

Is really, really small.
Learn more at **www.corning.com/go**

Introducing Evolv™ Solutions with Pushlok™ Technology.

This is the FTTx preconn breakthrough you've been waiting for. It's all you need, wherever you connect.

Go smaller, faster, simpler — anywhere.

Save time, save space, save infrastructure, save inventory. Less of everything, except quality — enables up to $500 in savings per location.*

*Savings based on internal modeling and average U.S. labor rates

2-4 Times Smaller

Reduces congestion and infrastructure required

2 Times Lighter

Can be self-supported on input cable

Civil Savings

- Can reduce handhole size required, saving up to $500 per location
- Can reduce pole make-ready and feed, saving up to $150 per location*
- Smaller terminal supports pedestal handhole reuse, saving up to $300 per location*

Stick & Click Mating

- 3 times faster connector mating accelerates FTTx deployments
- Enables one-handed installation and provides audible feedback

Minimize SKUs

Terminals can be placed in any environment, improving inventory management
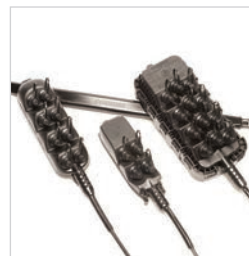
Aesthetics

Reduces time for approval

*Savings based on internal modeling and average U.S. labor rates

A rich history of preconn innovation

In 2004, Corning established a new industry standard for faster, easier, and less costly network installation with the OptiTap® hardened connector, drop, adapter, and MultiPort terminal. We've continued to lead through innovation ever since. For more details, visit **www.corning.com/go**.

2011
Cumulatively, 178,251 miles of FlexNAP™ cable sold — enough to span the United States over 60 times

2014
More than 7 million homes passed with FlexNAP system, leveraging 1 million OptiTip® connectors and more than 25 million premises in 21 countries passed globally with Corning hardened connectors
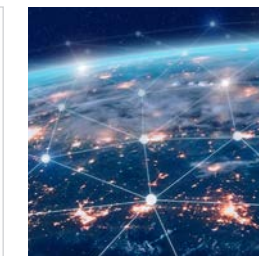
2018
1.8 million OptiTip tethers in use worldwide

2019
52 million premises rely on the suite of OptiTap- and OptiTip-enabled products

2020
Evolv™ Solutions introduced, offering a whole new level of ease in a smaller-form-factor platform

Push, Click, Lock, Connected

The Pushlok™ connector is an entirely different hardened connector form factor with a compact, durable, craft-friendly design. The single-fiber connector leverages an SC APC-compatible ferrule, is backward compatible with widely deployed, threaded OptiTap® ports with a field-installed adapter, and can be converted for use with standard SC APC patch panels.

Evolv™ **Terminals**
with Pushlok™ Technology

A quarter of the size of conventional preconn products, Evolv terminals are designed to go anywhere — on poles, façades, strands, in pedestals and handholes. Maximize the flexibility and minimize the stress of your FTTx deployment.

2-, 4-, 6-, 8-, 12-, and 16-Port Stubbed Terminals

2-, 4-, 8-, and 16-Port Splitter Terminals

2-, 4-, and 8-Port Optical Tap Terminals (4-Port Optical Tap Terminal Family Shown)

Evolv **Drop Assemblies**
with Pushlok Technology

Available in Pushlok to Pushlok, Pushlok to SC, and Pushlok pigtails on a variety of cable types (both outdoor and indoor/outdoor rated), Evolv Drop Assemblies reduce the cost and time of drop cable deployment. 1-fiber and 2-fiber small cell variants are also available in Pushlok to LC and Pushlok to Uniboot. Pushlok connectors provide superior durability and reliability in the drop segment of the network.

Pushlok to Pushlok

Pushlok to SC

Pushlok Pigtail

Pushlok to LC

Pushlok to Uniboot

Pushlok to In-Line

Evolv **Accessories**
with Pushlok Technology

Field-installable SCA and OptiTap® converters provide simple compatibility with existing infrastructure. Port cleaners offer full cleaning of the connector end face for both Pushlok and OptiTap connectors. Terminal covers can be painted to make terminals virtually disappear on building façades. Bracketry options support easy, go-anywhere installation.

Evolv SC Converter with Pushlok Technology

Evolv ECAM Converter for Pushlok Connector on ROC drop cable

Evolv OptiTap Converter with Pushlok Technology

Evolv Port Cleaner with Pushlok Technology

Terminal Bracketry

Terminal Covers

We're making it smaller, faster, easier than ever to evolve your network and transform the world. Learn more at **www.corning.com/go**

Download the Evolv™ Augmented Reality Product Visualizer (ARPV)

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