



CORNING

The biggest news in preconn



is really, really small



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

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 corning.com/opcomm/emea/go.

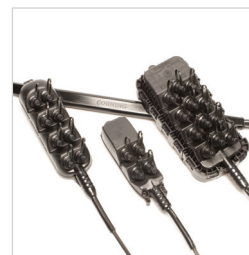
2011

Cumulatively, 286,867 km 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 OptiTap® connectors and more than 25 million premises in 21 countries passed globally with Corning hardened connectors





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



2018

1.8 million OptiTap® 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



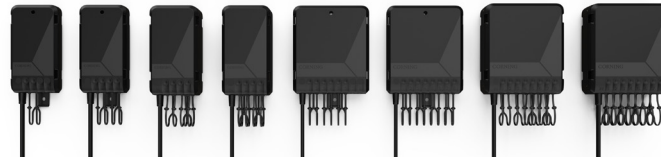
Push, Click, Lock, Connected

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.

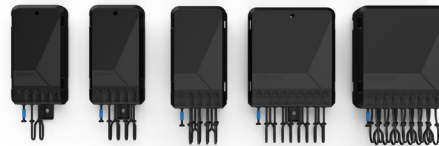


Evolv™ Terminals with Pushlok™ Technology

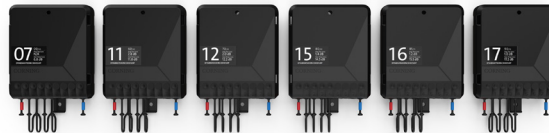
A quarter of the size of conventional preconn products, Evolv™ terminals are designed to go anywhere — on poles, façades, strands, in pedestals and handholes. Maximize the flexibility and minimize the stress of your FTTx deployment.



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 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/opcomm/emea/go

The Corning logo consists of a solid blue square. Inside the square, the word "CORNING" is written in a white, serif, all-caps font, centered horizontally and vertically.

CORNING

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