Evolv® Pushlok®



Corning's new Single-Fiber Pushlok® Adapter reduces complexity and time to deploy a fiber network by giving operators more flexibility when using single fiber connectorized offerings. Preconnectorized drops can be extended by leveraging Corning's innovative Pushlok Technology to enable mating between two single-fiber Pushlok connectors. When paired with Single-Fiber FlexNAP™ systems, tethers can be directly connected to a drop cable in rural environments bypassing the need for a traditional terminal approach that may be otherwise inefficient.

Designed for use in nearly every access network environment, this hardened coupler is small enough to be placed in existing handholes or pedestals, on building facades, or in aerial networks (pole- or strand-mount) with mounting features molded into the housing. The Single-Fiber Pushlok Adapter has two keyed ports each with a corresponding release button to disengage the connector. When inserting connectors in the Single-Fiber Pushlok Adapter, the ports provide an audible and physical positive feedback minimizing technician variation and potential damage due to mishandling.

Features and Benefits

Replaces Pushlok® terminal

For less dense or rural applications

Lower installation cost

Increased connection

Durability

Weather resistant and robust design

Small form factor

Optimizes space in pedestals/handholes

Low profile

Discrete ports for single fiber adaptability

Low insertion loss

Factory polished connector endfaces mate directly

Meets IP 68 ratings once fully connected

50 lb. cable pull out strength



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Specifications

General Specifications	
Product Type	Fiber Optic Adapters
Environment	Outdoor

Optical Specifications Connector			
Part Number	Fiber Category	Polish	
ADAPTER-PUSHLOK-SF	Single-mode (OS2)	APC	

Mechanical Specifications Fanout Kit			
Height	Depth	Width	
28.5 mm	100 mm	28.5 mm	

Design Adapter				
Part Number	Adapter Style	Housing Material	Housing Color	
ADAPTER-PUSHLOK-SF	Standard	Plastic	Black	

Ordering Information

Part Number	Units per Delivery	Packaging Method
ADAPTER-PUSHLOK-SF	10/1	Box



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