

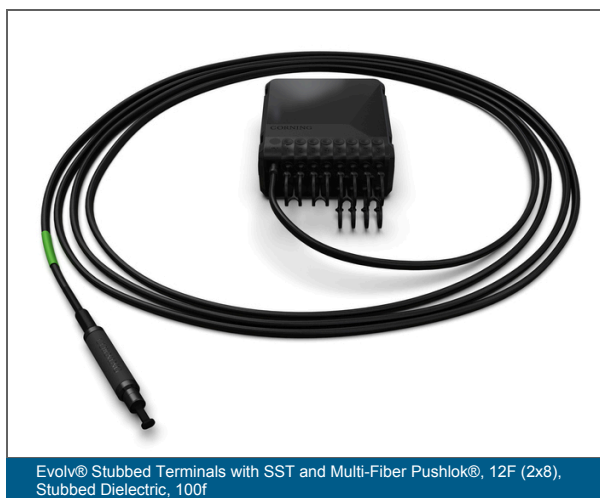
# Evolv® Stubbed Terminals with SST and Multi-Fiber Pushlok® 12F (2x8), Stubbed Dielectric, 100f

CORNING

**Part Number:**  
**DFB6F1FDD1T1100F0P**

Corning has masterfully engineered the optimal FTTX solution for network operators by removing the labor intensive and costly infrastructure hurdles, reducing total cost of ownership, and drastically increasing the speed of execution to capitalize an accelerated return on investment. With Corning's field proven Pushlok® Technology, network installs are as simple as Push. Click. Connected. The latest advancement is the multifiber Pushlok connector - a 12-fiber option in the same compact form factor as the single-fiber. Evolv® terminals leveraging Multifiber Pushlok ports and connectors address an array of logistic and environmental challenges by increasing the speed of remediation and lowering the cost implications of repair work. If components are ever damaged, individual elements can be replaced -- reducing network down time. Additionally, these same components can be used with our FlexNAP distribution systems without the need to duplicate inventoried parts for different use cases.

The Multifiber Pushlok connector, FlexNAP system, and Multifiber Drop Cable integrated Terminal has been thoughtfully designed to address a wide array of deployment needs. Whether your design requires support for direct buried, duct, aerial lashed or self-supporting architectures, these terminals adapt to any condition. Additionally, the smaller form factors drive lower infrastructure costs by leveraging smaller conduits, handholes, and pedestal mounts.



Evolv® Stubbed Terminals with SST and Multi-Fiber Pushlok®, 12F (2x8), Stubbed Dielectric, 100f

# Evolv® Stubbed Terminals with SST and Multi-Fiber Pushlok® 12F (2x8), Stubbed Dielectric, 100f

CORNING

## Specifications

General Specifications	
Product Type	Evolv® Terminal
Environment	Outdoor
Cable Type	SST Flat Dielectric Drop
Fiber Category	ITU-TG.652.D (OS2)
Packaging	Individual Pack
Preconnectorized "Stubbed" Hardware	Yes
Lockable	No
Cable type stubbed	SST Drop Cable
Mounting Type	Handhole, Pedestal, Pole, Strand, Wall Mount
Splice option	No
Application	FTTx

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Environmental Conditions	
Temperature Range, Operation	-40 °C to 85 °C (-40 °F to 185 °F )
Temperature Range, Storage	-40 °C to 85 °C (-40 °F to 185 °F )

Design	
Fiber Count	12
Input Fiber Count	12
Fiber Coloring	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua
Fibers per Port	1
Number of single-fiber ports, SC APC connector	12

# Evolv® Stubbed Terminals with SST and Multi-Fiber Pushlok® 12F (2x8), Stubbed Dielectric, 100f

CORNING

## Design

Housing Material	Plastic
Polish	APC
Housing Type	Ruggedized Outdoor
Input Cable Type	SST Flat Dielectric Drop
Locking Availability	No
Sealing Type	Welded
Housing Color	Black
Product Family	Evolv® Pushlok®
Number of Ports	12

## Design - Adapter

Adapter Type	Pushlok®
--------------	----------

## Mechanical Specifications

Cold Mate/Demate	-40 °C (-40 °F)
Cable Length	100 ft

## Specifications - Connector A

Connector Type	Pushlok®
Housing Color	Black
Polish	APC
Housing Material	Plastic
Endface Type	SC APC
Insertion Loss, Max.	0.4 dB
Reflectance	> 65 dB

# Evolv® Stubbed Terminals with SST and Multi-Fiber Pushlok® 12F (2x8), Stubbed Dielectric, 100f

CORNING

## Specifications - Connector B

Housing Color	Black
Polish	APC
Housing Material	Plastic
Insertion Loss, Max.	0.35 dB
Reflectance	> 65 dB

## Dimensions

Length	13.4 cm
Height	15.4 cm
Width	5.8 cm

## Ordering Information

Product Number	DFB6F1FDD1T1100F0P
Packaging Method	Box
Shipping Weight	0.6 kg
Units per Delivery	1/1
Shipping Height	20 in
Shipping Width	20 in
Shipping Depth	5 in



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States  
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/opcomm](http://www.corning.com/opcomm)