

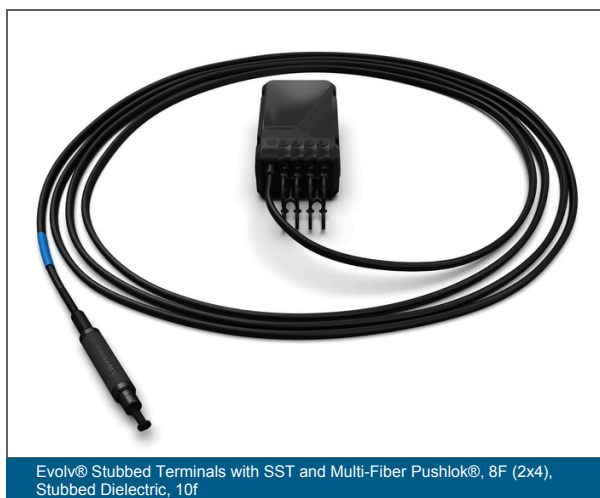
# Evolv® Stubbed Terminals with SST and Multi-Fiber Pushlok® 8F (2x4), Stubbed Dielectric, 10f

CORNING

**Part Number:**  
**DFB4F1FDD1T1010F0P**

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.



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## 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                                    | 8  |
| Input Fiber Count                              | 8  |
| Fiber Coloring                                 | Blue, Orange, Green, Brown, Slate, White, Red, Black |
| Fibers per Port                                | 1  |
| Number of single-fiber ports, SC APC connector | 8  |
| Housing Material                               | Plastic  |

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| Design               |                          |
|----------------------|--------------------------|
| 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      | 8                        |

| Design - Adapter |          |
|------------------|----------|
| Adapter Type     | Pushlok® |

| Mechanical Specifications |                 |
|---------------------------|-----------------|
| Cold Mate/Demate          | -40 °C (-40 °F) |
| Cable Length              | 10 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   |

| Specifications - Connector B |       |
|------------------------------|-------|
| Housing Color                | Black |
| Polish                       | APC   |

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| Specifications - Connector B |         |
|------------------------------|---------|
| Housing Material             | Plastic |
| Insertion Loss, Max.         | 0.35 dB |

| Dimensions |         |
|------------|---------|
| Length     | 8.4 cm  |
| Height     | 15.4 cm |
| Width      | 5.8 cm  |

| Ordering Information |                    |
|----------------------|--------------------|
| Product Number       | DFB4F1FDD1T1010F0P |
| Packaging Method     | Box                |
| Shipping Weight      | 0.4 kg             |
| Units per Delivery   | 1/1                |
| Shipping Height      | 20 in              |
| Shipping Width       | 10 in              |
| Shipping Depth       | 4 in               |



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