

Evolv® 12-Port Terminal with Pushlok™ Technology, Stubbed MiniXtend® Evolv® 12-Port Terminals with Pushlok™ Technology, Stubbed MiniXtend®, 500 ft

The Corning logo is displayed in white, uppercase letters within a solid blue rectangular box.

Part Number:
DMATF1MLD1NC500F0P

Pushlok™ hardened connector technology is the key component enabling smaller terminals for FTTx networks than ever before. Designed for use in nearly every access network environment, the terminal is small enough to be placed in existing handholes or pedestals where space is paramount, on building facades, or in aerial networks (pole- or strand-mount). Improved aesthetics improve end-user adoption for facade applications. There are two styles of terminals designed to meet various space and density requirements: terminals with one row of adapter ports and terminals with two rows of adapter ports. For terminals with one row of adapter ports, the ports are aligned in a single row with the input stub on the left and 2-, 4-, 6- or 8-distribution ports on the right. For terminals with two rows of ports, the input stub is on the front left of the terminal and there are 6-, 8-, 12- or 16- distribution ports. Each port's corresponding release button is actuated to remove the dust cap or drop. When installing drops, the keyed ports provide an audible and physical positive feedback minimizing technician variation and potential damage due to mishandling.

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CORNING

Specifications

General Specifications

Product Type	Evolv® Terminal™
Environment	Outdoor
Cable Type	Long Span All-Dielectric
Fiber Category	ITU-TG.652.D (OS2)
Packaging	Individual Pack
Preconnectorized "Stubbed" Hardware	No
Mounting Type	Strand mount, Pole-mount, Pedestal mount, Handhole Mount
Splice option	No
Application	FTTx
Technology	Pushlok™

Standards

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

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
Housing Material	Plastic
Adapter Type Master Level	Plastic
Adapter Color Front	Black
Adapter Type Front	Pushlok™
Polish	Angled Polish
Housing Type	Outdoor

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Design	
Input Cable Type	MiniXtend® Cable
Sealing Type	Welded
Housing Color	Black
Color	Black
Product Family	Evolv® Terminal™
Number of Ports	12

Cable Design	
Fiber Count	12

Design - Adapter	
Housing Color	Black
Housing Material	Plastic
Adapter Style	SC APC
Adapter Type	Pushlok™

Mechanical Specifications	
Cable Length	152.4 m (499.87 ft)
Cold Mate/Demate	-40 °C (-40 °F)

Connector Specs	
Housing Color	Black
Housing Material	Plastic

Specifications - Connector A	
Connector Type	Pushlok™

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Specifications - Connector A	
Polish	Angled Polish
Endface Type	SC APC
Insertion Loss, Max.	0.5 dB
Reflectance	> 65 dB

Ordering Information	
Product Number	DMATF1MLD1NC500F0P
Packaging Method	Reel in a Box
Units per Delivery	1/1



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

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