

Evolv® Round ROC Drop with Pushlok™ Technology 1F Pushlok to Pigtail, Dielectric, 500 ft, individual packaging

CORNING

Part Number:
00D101UB4JR500F-P

Drop cables designed for rugged outdoor environments and compact drop cables designed for challenging indoor bend environments. The design is gel-free, fully water-blocked, and UV-resistant. Designed to meet industry standard requirements for indoor and outdoor drop cables, the product eliminates the need for termination to transition from the outdoor environment to an indoor ONT. This dielectric version eliminates any bonding and grounding requirements and is suitable for aerial, direct buried, and duct installation. Our pushlok technology is the leading technology for FTTx solutions.

Features and Benefits

Crush resistance

Fiber protection and signal integrity

Indoor subunit in a rugged outdoor cable

Eliminates need for termination transition in indoor ONT. Allows ease of installation in space-constrained areas.

FastAccess technology

Saves time and reduces complexity

Dielectric

Eliminates bonding and grounding requirements

Jettable

Can be used for pull or jet installs

Round cable with GRP strength members

Optimizes performance in ducts, cable design avoids kinking in duct bends

Bend-insensitive single-mode fiber

Enables installers to route the subunit around tight corners down to 5 mm (0.2 in) radius inside the home

Pushlok™ Technology

Leading technology for FTTx installations

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Specifications

General Specifications

Cable Assembly Type	Drop Assemblies
Environment	Indoor/Outdoor
Application	FTTx
Cable Type	ROC™ dielectric drop
Assembly Insertion Loss	0.15 dB
Solution	Evolv®
Connector Assembly Type	Pigtail to Pushlok
Packaging	Individual Pack

Standards

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

Fiber Count	1
Outer Jacket Color	Black

Mechanical Specifications

Cold Mate/Demate	-40 °C (-40 °F)
Axial Pull, Plug to Cable, Through the Dust Cap	444.82 N (100 lb) in axial pull with load applied to the dust cap

Specifications - Connector A

Insertion Loss, Typical	0.15 dB
Insertion Loss, Max.	0.15 dB
Connector Type	Pushlok™

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Ordering Information	
Product Number	00D101UB4JR500F-P
Packaging Method	Box
Units per Delivery	1/1



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