Evolv® Splitter Terminal with Pushlok® Technology 2 port, unstubbed, 1x2 splitter

Part Number:
DSH2F100D1NC000S0P

Evolv® Splitter Terminals with Pushlok® technology offers the smaller terminals for FTTX networks than ever before. The Pushlok connector is half the size of industry leading hardened connectors and enables terminal sizes up to one quarter of the size of traditional terminals. Designed for use in distributed split access networks, 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. Unstubbed units have an input port for a single Pushlok drop assembly to provide signal source with subscriber adapter ports aligned in a single row on the right. Each port's corresponding release button is actuated to remove 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.

Features and Benefits

Pushlok™ cable assembly connector ports for customer drop terminations
Lower installation cost and increased speed of connection

Standard and integrated splitter terminal options Durability
Solution supports various architecture types

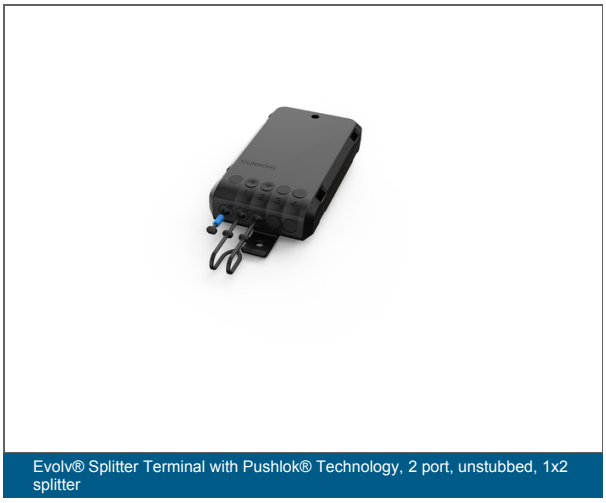
Durability
100 lb cable tensile strength

Available stubbed or preterminated with OptiTip® multifiber connector technology
Compatible with existing FlexNAP™ installations

Small form factor optimizes space in pedestals/ handholes
Lower profile overall with drop entry ports on bottom

Ultrasonically welded housing
Eliminates water ingress potential and prevents unwanted entry in the field

Factory-terminated polished connectors
Eliminates loss associated with excess fusion splices



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Specifications

General Specifications	
Product Type	Terminals
Environment	Outdoor
Cable Type	Stubless
Fiber Category	ITU-TG.652.D (OS2)
Packaging	Individual Pack
Preconnectorized "Stubbed" Hardware	Yes
Mounting Type	Strand-mount, Pole-mount, Pedestal-mount, Handhole Mount
Splice option	Yes
Application	Fiber to the Premises

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	
Lockable	No
Fiber Count	1
Input Fiber Count	1
Fibers per Port	1
Number of single-fiber ports, SC APC connector	2
Housing Material	Plastic
Adapter Type Master Level	Plastic

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Design	
Adapter Color Front	Black
Adapter Type Front	Pushlok
Input Cable Type	Stubless
Sealing Type	Welded
Housing Color	Black
Color	Black
Product Family	Evolv
Number of Ports	2

Design - Adapter	
Housing Color	Black
Adapter Style	APC
Adapter Type	Pushlok

Mechanical Specifications	
Cold Mate/Demate	-40 °C (-40 °F)
Cable Length	0 m (0 ft)

Optical Specification - Hardware	
Module Insertion Loss, Max	0.5 dB
Reflectance, Maximum	-65 dB

Connector Specs	
Polish	APC
Housing Color	Black
Housing Material	Plastic

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CORNING

Specifications - Connector A	
Connector Type	Pushlok
Polish	APC
Insertion Loss, Max.	4.20 dB
Insertion Loss, Typical	3.60 dB

Dimensions	
Height	329 mm (12.95 in)
Width	1.18 mm (0.05 in)
Depth	606 mm (23.86 in)
Weight	0.43 kg

Ordering Information	
Product Number	DSH2F100D1NC000S0P
Packaging Method	Box
Units per Delivery	1/1

RoHS COMPLIANT

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