

Evolv® ROC™ Drop Assembly



CORNING

As an industry leader in optical connectivity products, Corning designs and manufactures the ROC™ drop cable assembly with factory-terminated, environmentally sealed and hardened connectors to reduce the cost and time of drop cable deployment. The Corning hardened connector provides superior durability and reliability in the drop segment of the network. This assembly also offers significant improvements in cable management. By featuring the ROC drop cable design, issues of slack storage capacity are virtually eliminated. The small diameter and construction of the ROC™ drop cables allow easier routing at the ONT. Installers will see a reduction in truck storage space requirements with this new design.

Features and Benefits

Hardened connector technology

Reduced diameter Pushlok™ connector

Reduced optimised cable cross section

Smaller profile and bend radius; flexibility allows for increased slack storage capacity in existing optical network terminals (ONTs), pedestals, and handholes

Robust design

Designed for rapid connection to external flush-mounted bulkhead adapters on terminals or closures

Flexible connector offerings

Dual-ended or pigtailed versions to accommodate any ONT interface; hybrid assemblies with hardened connector (terminal) to SC APC (ONT)

Versatile installation environments

Aerial: dielectric, self-supporting at 40 lbs installation tension at 150 ft (NESC Heavy), 255 ft (NESC Medium) or 330 ft (NESC Light)

Direct-buried: toneable for easy locating

Duct: integral pulling eye/connector cap designed for 100 lb maximum pulling tension; Pushlok connector is suitable for 13 mm inner diameter duct

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Specifications

General Specifications

Solution	Evolv®
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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Ordering Information

Part Number	Product Description	Units Per Delivery
00D101JB49R010M	Pushlok® Pigtail, dielectric, 10 m, bulk packaging	Piece
00D101JB49R020M	Pushlok® Pigtail, dielectric, 20 m, bulk packaging	Piece
00D101JB49R040M	Pushlok® Pigtail, dielectric, 40 m, bulk packaging	Piece
00D101JB49R050M	Pushlok® Pigtail, dielectric, 50 m, bulk packaging	Piece
00D101JB49R060M	Pushlok® Pigtail, dielectric, 60 m, bulk packaging	Piece
00D101JB49R065M	Pushlok® Pigtail, dielectric, 65 m, bulk packaging	Piece
00D101JB49R075M	Pushlok® Pigtail, dielectric, 75 m, bulk packaging	Piece
00D101JB49R085M	Pushlok® Pigtail, dielectric, 85 m, bulk packaging	Piece
00D101JB49R100M	Pushlok® Pigtail, dielectric, 100 m, bulk packaging	Piece
00D101JB49R110M	Pushlok® Pigtail, dielectric, 110 m, bulk packaging	Piece
00D101JB49R150M	Pushlok® Pigtail, dielectric, 150 m, bulk packaging	Piece
00D101JB49R200M	Pushlok® Pigtail, dielectric, 200 m, bulk packaging	Piece

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Part Number	Product Description	Units Per Delivery
00D101JB49R300M	Pushlok® Pigtail, dielectric, 300 m, bulk packaging	Piece
D1D101JB49R008M	Pushlok® dielectric, 8 m, bulk packaging	Piece
D1D101JB49R010M	Pushlok® dielectric, 10 m, bulk packaging	Piece
D1D101JB49R012M	Pushlok® dielectric, 12 m, bulk packaging	Piece
D1D101JB49R014M	Pushlok® dielectric, 14 m, bulk packaging	Piece
D1D101JB49R016M	Pushlok® dielectric, 16 m, bulk packaging	Piece
D1D101JB49R018M	Pushlok® dielectric, 18 m, bulk packaging	Piece
D1D101JB49R020M	Pushlok® dielectric, 20 m, bulk packaging	Piece
D1D101JB49R022M	Pushlok® dielectric, 22 m, bulk packaging	Piece
D1D101JB49R024M	Pushlok® dielectric, 24 m, bulk packaging	Piece
D1D101JB49R026M	Pushlok® dielectric, 26 m, bulk packaging	Piece
D1D101JB49R028M	Pushlok® dielectric, 28 m, bulk packaging	Piece
D1D101JB49R030M	Pushlok® dielectric, 30 m, bulk packaging	Piece
D1D101JB49R035M	Pushlok® dielectric, 35 m, bulk packaging	Piece
D1D101JB49R040M	Pushlok® dielectric, 40 m, bulk packaging	Piece
D1D101JB49R045M	Pushlok® dielectric, 45 m, bulk packaging	Piece
D1D101JB49R050M	Pushlok® dielectric, 50 m, bulk packaging	Piece
D1D101JB49R055M	Pushlok® dielectric, 55 m, bulk packaging	Piece
D1D101JB49R060M	Pushlok® dielectric, 60 m, bulk packaging	Piece
D1D101JB49R065M	Pushlok® dielectric, 65 m, bulk packaging	Piece

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Part Number	Product Description	Units Per Delivery
D1D101JB49R070M	Pushlok® dielectric, 70 m, bulk packaging	Piece
D1D101JB49R075M	Pushlok® dielectric, 75 m, bulk packaging	Piece
D1D101JB49R080M	Pushlok® dielectric, 80 m, bulk packaging	Piece
D1D101JB49R085M	Pushlok® dielectric, 85 m, bulk packaging	Piece
D1D101JB49R100M	Pushlok® dielectric, 100 m, bulk packaging	Piece
D1D101JB49R110M	Pushlok® dielectric, 110 m, bulk packaging	Piece
D1D101JB49R150M	Pushlok® dielectric, 150 m, bulk packaging	Piece
D1D101JB49R200M	Pushlok® dielectric, 200 m, bulk packaging	Piece
D1D101JB49R300M	Pushlok® dielectric, 300 m, bulk packaging	Piece



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: • www.corning.com/opcomm/emea

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