

Indoor/Outdoor SST-Drop™ Cable Assemblies with OptiTap® Connector

CORNING

Features and Benefits

Indoor/outdoor compact drop cable in standard SST-Drop cable design

Eliminates need for transition in indoor ONT

OptiTap Connector technology

Industry standard for existing FTTx installations

Design flexibility

Rapid connection to external flush-mounted bulkhead adapters on terminals or closures

Robust design

Integral pulling eye/connector cap designed for 100 lb maximum pulling tension and can be pulled through 1.25-in conduit

Corning indoor/outdoor SST-Drop™ cable assemblies with OptiTap® connectors combine the simple installation offered by standard SST-Drop cables, which are designed for rugged outdoor environments, and the flexibility of compact drop cables, which are designed for challenging indoor environments where bend-tolerance is a concern. The design features a gel-free, fully waterblocked, UV-resistant 2.9 mm riser-rated (OFNR) drop cable centered inside a traditional SST-Drop dielectric cable.

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. A toneable version is also available.

- Available with one or both ends connectorized
- Hybrid (one end with an OptiTap® Connector, one end with standard SC connector) available with or without pulling grip
- Available in dielectric or toneable
- Designed for aerial, direct-buried or duct installation
- Self-supporting at 40 lbf installation tension, 150 ft

Standards

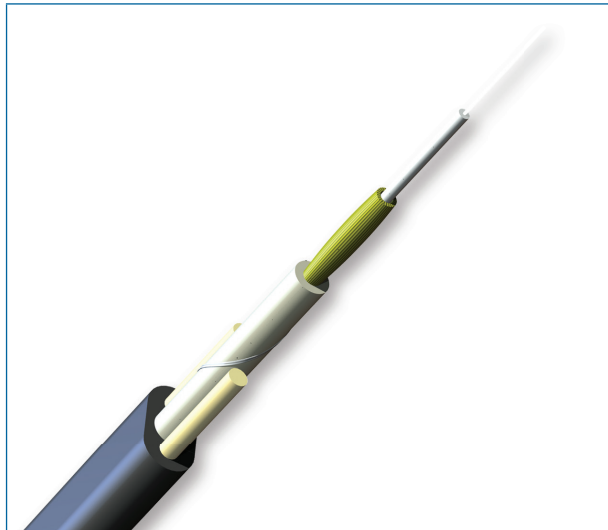
Design and Test Criteria Telcordia GR-3120



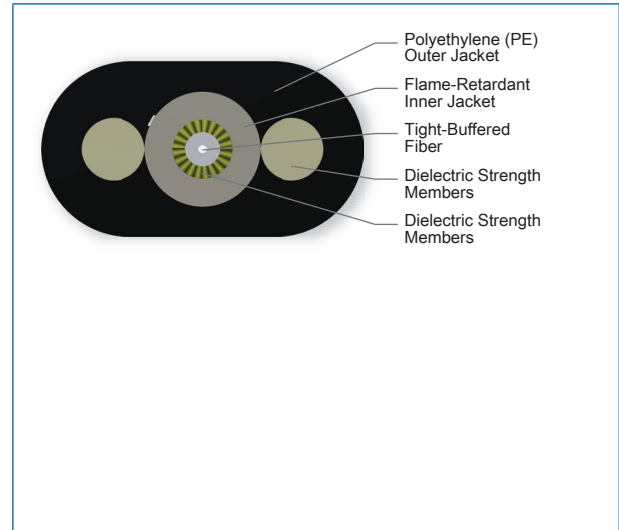
Indoor/Outdoor SST-Drop Cable Assembly with OptiTap Connector | Photo CRR1194

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Indoor/Outdoor SST-Drop Cable
| Photo PIM0185



SST-Drop Indoor/Outdoor Cable
| Photo PIM0184

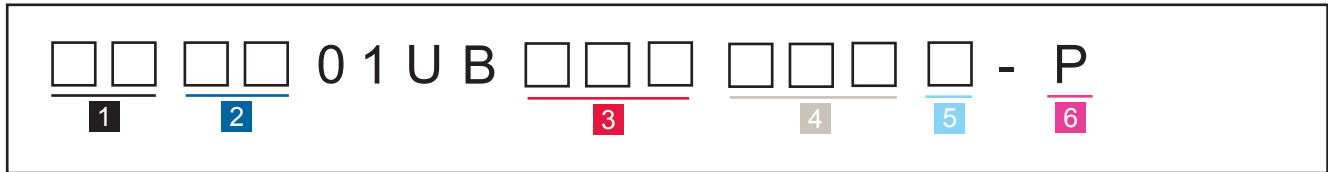
Specifications

Insertion Loss, Typical	0.15 dB
Reflectance	-65 dB
Axial Pull, Plug to Cable, Through the Dust Cap	100 lb in axial pull with load applied to the dust cap
Axial Pull, Plug to Adapter Coupling Strength	50 lb
Cold Mate/Demate	-40 °C mechanical testing

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Ordering Information



1 Select connector type for end 1.
 00 = No connector
 43 = OptiTap Connector, SC APC

2 Select connector type for end 2.
 43 = OptiTap Connector, SC APC
 44 = SC APC connector, simplex

3 Select cable type.
 4FD = SST-Drop Dielectric
 4H3 = SST-Drop Dielectric, 2.9 mm leg on simplex connector end
 1TD = SST-Drop Toneable
 1H3 = SST-Drop Toneable, 2.9 mm leg on simplex connector end
 PFC = SST-Drop Dielectric, 2.9 mm leg on simplex connector end with pulling grip
 PTC = SST-Drop Toneable, 2.9 mm leg on simplex connector end with pulling grip

4 Select cable assembly length (three-digit length) for lengths under 999 ft.

Lengths:

Minimum: 2 m/6 ft

Meter lengths:

2, 3, 5 then 5 m increments to 600 m

Foot lengths:

6, 10, then 10 or 25 ft increments up to 2000 ft

Note: Contact PLM for extended length offerings.

5 Select cable assembly unit of length.

F = Feet

M = Meters

6 Defines packaging.

P = Individual packaging for all lengths. Shipping reel supplied with lengths > 350 ft

Table A: Alpha Codes for lengths ≥ 1000 ft

A00	=	1000
B00	=	1100
C00	=	1200
D00	=	1300
E00	=	1400
F00	=	1500
G00	=	1600
H00	=	1700
J00	=	1800
K00	=	1900
L00	=	2000

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