OptiTap® 1F Single-Tube, OptiTap to OptiTap, Toneable, Gel-Filled Cable Assembly Single-mode (OS2), 350 ft

Part Number:
434301EB1TD350F-P

As an industry leader in optical connectivity products, Corning designs and manufactures the SST-Drop™ cable assembly with factory-terminated, environmentally sealed and hardened connectors to reduce the cost and the time of drop cable deployment in optical access networks. The OptiTap® single-fiber drop cable assembly is specifically designed to significantly reduce required drop cable installation.

Features and Benefits

Smaller profile and reduced bend-radius

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

Robust design keeps connector intact during installation

Integral pulling eye/connector cap designed for 100 lb maximum pulling tension



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Specifications

General Specifications	
Fiber Category	Single-mode (OS2)
Cable Assembly Type	Drop Assemblies
Application	Direct Buried, Aerial, Duct
Cable Type	SST-Drop™ toneable
Packaging	Individual Pack
Termination	Both ends

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	SST-Drop™ cable fully compliant with Telcordia GR-20 requirements
Design and Test Criteria	Telcordia GR-3120

Environmental Conditions	
Temperature Range, Operation	-40 °C to 70 °C (-40 °F to 158 °F)

Design	
Fiber Count	1
Fiber Type	Single-mode

Mechanical Specifications	
Cold Mate/Demate	-40 °C (-40 °F)
Cable Length	107 m (350.96 ft)
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	222.41 lb

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CORNING

Specifications - Connector A	
Reflectance, Typical	-65 dB
Insertion Loss, Typical	≤ 0.15 dB
Connector Type	SC APC OptiTap® Connector

Specifications - Connector B	
Reflectance, Typical	-65 dB
Insertion Loss, Typical	≤ 0.15 dB
Connector Type	SC APC OptiTap® Connector

Shipping Dimensions	
Height	838 mm (32.99 in)
Width	178 mm (7.01 in)
Depth	838 mm (32.99 in)

Ordering Information	
Product Number	434301EB1TD350F-P
EAN Code	4056418196909
Weight	3.4 kg
Packaging Method	Reel
Units per Delivery	1/1

RoHS COMPLIANT

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