

OptiTap® 1F Single-Tube, OptiTap to OptiTap, Toneable, Gel-Filled Cable Assembly 1 F, SC APC, Single-mode (OS2), 600 ft

The Corning logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font.

Part Number:
434301EB1TD600F

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

Mechanical Specifications

Cable Length	183 m (600.24 ft)
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

Design

Fiber Count	1
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General Specifications

Fiber Category	Single-mode (OS2)
Cable Assembly Type	Drop Assemblies
Environment	Indoor/Outdoor
Application	Aerial
Packaging	Bulk Pack
Termination	Both ends
Cable Type	SST-Drop™ toneable

Ordering Information

Packaging Method	Box
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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

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Optical Characteristics

Fiber Code	E
Fiber Name	Single-mode (OS2)
Fiber Type	Single-mode
Performance Option Code	00
Maximum Attenuation	0.35 dB/km / 0.35 dB/km / 0.25 dB/km
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fiber Category	G.652.D



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