

OptiTap® SST-Drop™ Cable Assembly, 1F, OptiTap to SC APC connector, Pulling grip, Gel- filled Toneable, 2.0 mm leg on simplex connector end, Single-mode (OS2), 120 ft, bulk packaging



CORNING

Part Number:
434401EBPTS120F

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
Environment	Outdoor
Cable Type	SST-Drop™ dielectric
Packaging	Bulk Pack
Termination	Both ends
Installation Methods	Direct Buried, Aerial, Duct

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Design and Test Criteria	Telcordia GR-3120

Design

Fiber Count	1
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Mechanical Specifications

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

Optical Characteristics

Fiber Code	E
Performance Option Code	01
Fiber Category	OS2
Fiber Type	Single-mode (OS2) / 250 µm
Fiber Name	Single-mode (OS2)

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Optical Characteristics

Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fiber Compliance	ITU-T G.652.D

Dimensions

Length	120 ft
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Ordering Information

Product Number	434401EBPTS120F
Packaging Method	Box



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