



# Opti-Tap Flat Drop Cable

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Designed for use in the network access and drop cable portions of a network, iFiber Optix hardened Opti-Tap connectors make installations faster, easier, and less costly. These connectors, used alone or integrated into hardware products, must be able to protect against environmental factors common in the outside plant, such as extreme temperatures, moisture, humidity, and other harsh conditions.

## Features

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Hardened drop cables incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened drop cables simplify installation and maintenance by reducing splicing requirements in the distribution portion of the network



## Specifications

<b>Jacket Material and Color</b>	Dielectric - Flat, Black
<b>Fiber Type and Fiber Quantity</b>	G.652.D, 1
<b>Fiber Mode</b>	Singlemode
<b>Operating Temperature</b>	-25°C to +70°C
<b>Qualification Standards</b>	NEMA type 6, 10 ft waterhead   Telcordia GR-20   Telcordia GR-3120
<b>Storage Temperature</b>	-40°C to +70°C
<b>Max Cable Crush Resistance</b>	22 N/mm
<b>Min Bend Radius Loaded</b>	100 mm
<b>Min Bend Radius Unloaded</b>	150 mm
<b>Long Term Max Tensile Load</b>	450 N
<b>Short Term Max Tensile Load</b>	1300 N
<b>Max Insertion Loss</b>	A = 0.40 dB, B = 0.35 dB
<b>Minimum Return Loss</b>	A = 60.00 dB, B = 60.00 dB

[www.iFiberOptix.com](http://www.iFiberOptix.com)

*Delivering Tomorrow's Cabling Solutions Today*

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