

# Corning ROC™ Drop Cable Assembly



Factory-terminated environmentally sealed and hardened connectors to reduce the cost and time of drop cable deployment. Corning hardened connectors provide superior durability and reliability in the drop segment of the network. This assembly also offers significant improvements in cable management. By featuring the ROC drop cable design, issues of slack storage capacity are virtually eliminated. The ROC drop cable's minimum bend radius is half the size of the legacy drop cable. The outer dimensions of the cable have been reduced by more than 50%. ROC drop cables are more flexible, allowing for easier routing at the ONT. Installers will see a reduction in truck storage space requirements with this new design.

## FEATURES & BENEFITS

- Hardened connector technology
- Reduced optimised cable cross-section
- Robust design
- Flexible connector offerings
- Versatile installation environments

## STANDARDS

Design and Test Criteria	GR-3120
--------------------------	---------

## OptiTap® Assembly Specifications

Connector	
Insertion Loss, Typical	0.15 dB
Reflectance, Typical	-0.65dB
Outer Diameter Dimensions	20.0m (with dust cap)
Cable	
Axial Pull, Plug to Adapter Coupling Strength	50.0 lb
Axial Pull, Plug to Cable, Through the Dust Cap	100.0 lb
Cold Mate/Demate	-40°C mechanical testing