Fiber Optic Feeder Cable Assembly with HMFOC connectors

- 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
- Incorporates 12 optical fibers in a single hardened design, terminated with a factory-sealed hardened multifiber fiber-optic connector (HMFOC) at one or both sides
- Assemblies have a 12-fiber MT (mobile terminated) ferrule enclosed in a water-sealed connector housing for outside plant applications

Product Classification

Regional Availability
- Asia
- Latin America
- North America

Portfolio
- CommScope®

Product Type
- Fiber drop cable assembly

Product Series
- MHD

General Specifications

Jacket Color
- Black

Ordering Tree

Mechanical Specifications

Minimum Bend Radius, loaded
- 86 mm | 3.386 in
Minimum Bend Radius, unloaded | 81 mm | 3.189 in
Tensile Load, long term, maximum | 400 N | 89.924 lbf
Tensile Load, short term, maximum | 1334 N | 299.895 lbf

Optical Specifications
Fiber Mode | Singlemode
Fiber Type | G.657.A2, TeraSPEED®

Environmental Specifications
Installation temperature | -30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature | -40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space | Outdoor, buried
Jacket UV Resistance | UV stabilized

Regulatory Compliance/Certifications
Agency | Classification
CHINA-ROHS | Below maximum concentration value
REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS | Compliant
UK-ROHS | Compliant