

MHT Fiber Optic Multiport Service Terminal, 6-port, HMFOC, dielect. flat loose tube cable, 50 ft

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Multiport Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment

#### Alternative products available:

HMT-B6M2A0050FN000 NOVUX™ Hardened Mulfi-fiber Terminal, 6 HMFOC ports, 2 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 50 ft/15 m

#### **Product Classification**

**Regional Availability** Latin America | North America **Product Type** Access terminal, without splitter/tap

**Product Series** MHT

#### General Specifications

Dielectric - Flat - Loose Tube **Cable Type** 

Cable, quantity

**Distribution Type** 6 ports **Enclosure Color** Black

Mounting Handhole | Pedestal | Pole | Strand

**Port Type** Hardened multi-fiber (HMFOC) jack, male/pinned

Port, quantity 6 Splitter, quantity

Stub Type Stub tail

#### Dimensions

Height 298 mm | 11.732 in Width 130.3 mm | 5.13 in 89 mm | 3.504 in **Depth** 

Page 1 of 4



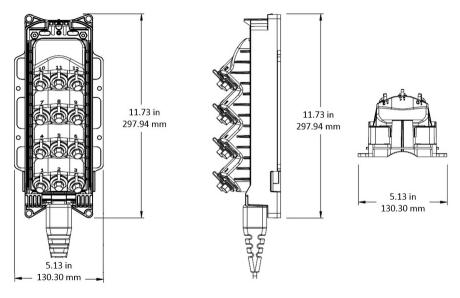
Cable Length, stub

50 ft (15 m)

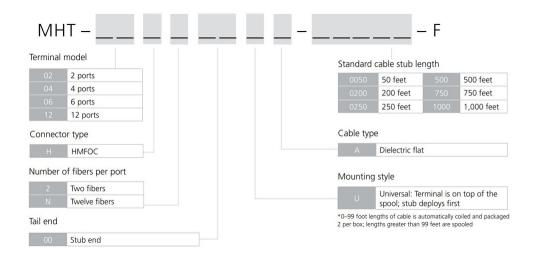
**Cable Outer Diameter** 

4.5 x 8.1 mm (0.18 x 0.32 in)

### Dimension Drawing



### Ordering Tree



### Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic

**Optical Specifications** 



Fiber Type G.657.A1/A2

**Operating Wavelength Range** 1260 – 1635 nm

Attenuation Cable Coefficient, maximum 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

**Attenuation Terminal Connectors, maximum** 0.45 dB

**Directivity, minimum** 60 dB

**Insertion Loss, Terminal Connector, typical** 0.16 dB

**Return Loss, Connector, minimum** 65 dB

#### **Environmental Specifications**

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Relative Humidity** 5%–100%, condensing

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 V-0

Qualification Standards | Telcordia GR-3120-CORE | Telcordia

GR-326-CORE | Telcordia GR-771-CORE

**UV Resistance** UV stabilized

Packaging and Weights

Included Enclosure (1) | Universal mounting bracket (1)

Packaging quantity 1

Packaging Type

Box | Carton

Weight, without cable  $0.99 \text{ kg} \mid 2.183 \text{ lb}$ 

## Regulatory Compliance/Certifications

CHINA-ROHS Above maximum concentration value

Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant/Exempted

UK-ROHS Compliant



**Agency** 

#### Included Products



MST-UMB-MINI

DLX® Mini-MST, Fiber Optic Universal Mounting Bracket