

MHT Fiber Optic Multiport Service Terminal, 4-port, HMFOC, dielect. flat loose tube cable, 1000 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-B4M2A1000FN000 NOVUX<sup>™</sup> Hardened Mulfi-fiber Terminal, 4 HMFOC ports, 2 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 1000 ft/304 m

#### Product Classification

Regional Availability	Latin America   North America
Product Type	Access terminal, without splitter/tap
Product Series	МНТ
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	4 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Port, quantity	4
Splitter, quantity	0
Stub Type	Stub tail
Dimensions	
Height	298 mm   11.732 in
Width	130.3 mm   5.13 in
Depth	89 mm   3.504 in

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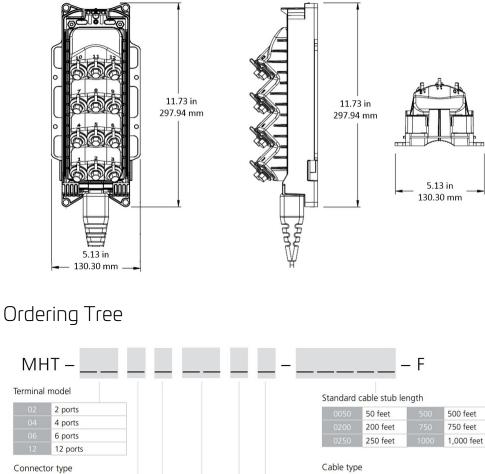
#### Cable Length, stub

#### **Cable Outer Diameter**

1000 ft (304 m)

4.5 x 8.1 mm (0.18 x 0.32 in)

#### **Dimension Drawing**



Dielectric flat Mounting style Universal: Terminal is on top of the spool; stub deploys first

\*0–99 foot lengths of cable is automatically coiled and packaged 2 per box; lengths greater than 99 feet are spooled

## Material Specifications

#### **Enclosure Material Type**

HMFOC Number of fibers per port

Two fibers

Stub end

Tail end

Twelve fibers

## **Optical Specifications**

Gasketed hardened plastic

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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	IEC 60529, IP68 + 2 m waterhead   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

0.99 kg | 2.183 lb

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
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/Exempted



## Included Products

Weight, without cable

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MST-UMB-MINI

 DLX® Mini-MST, Fiber Optic Universal Mounting Bracket

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