

# MHT-02HN00U-A0050F



MHT Fiber Optic Multiport Service Terminal, 2-port, HMFOC, 24F dielec. flat loose tube cable, 50 ft

- For fiber-rich applications, the MHT series provides up to six ports, with two fibers available per port
- The multiport MHT is factory-terminated with HMFOC (hardened multifiber fiber optical connector) connectors, and does not have an internal splitter option
- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments

## Alternative products available:

HMT-B2MNA0050FN000 NOVUX™ Hardened Mulfi-fiber Terminal, 2 HMFOC ports, 12 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 50 ft/15 m

## Product Classification

<b>Regional Availability</b>	Latin America   North America
<b>Product Type</b>	Access terminal, without splitter/tap
<b>Product Series</b>	MHT
<b>Minimum Order Quantity</b>	2

## General Specifications

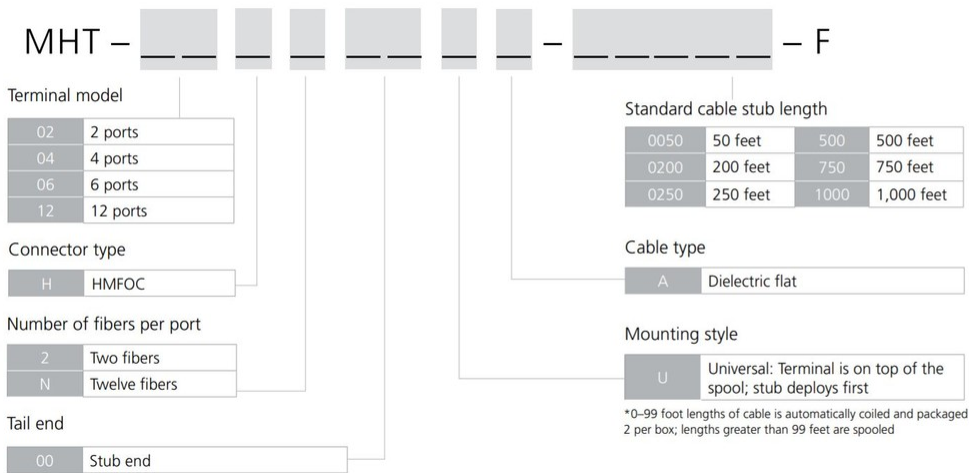
<b>Cable Type</b>	Dielectric - Flat - Loose Tube
<b>Cable, quantity</b>	1
<b>Distribution Type</b>	2 ports
<b>Drop Port, quantity</b>	0
<b>Enclosure Color</b>	Black
<b>Forward Port Type</b>	Hardened multi-fiber (HMFOC) jack
<b>Forward Port, quantity</b>	2
<b>Mounting</b>	Handhole   Pedestal   Pole   Strand
<b>Port Type</b>	Hardened multi-fiber (HMFOC) jack, male/pinned
<b>Port, quantity</b>	2
<b>Stub Type</b>	Stub tail

## Dimensions

# MHT-02HN00U-A0050F

<b>Height</b>	298 mm   11.732 in
<b>Width</b>	130.3 mm   5.13 in
<b>Depth</b>	89 mm   3.504 in
<b>Cable Length, stub</b>	50 ft (15 m)
<b>Cable Outer Diameter</b>	4.5 x 8.0 mm (0.18 x 0.31 in)

## Ordering Tree



## Material Specifications

<b>Enclosure Material Type</b>	Gasketed hardened plastic
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## Optical Specifications

<b>Fiber Type</b>	G.657.A1/A2
<b>Operating Wavelength Range</b>	1260 – 1635 nm
<b>Attenuation Cable Coefficient, maximum</b>	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
<b>Attenuation Terminal Connectors, maximum</b>	0.45 dB
<b>Directivity, minimum</b>	60 dB
<b>Uniformity, maximum</b>	0.8 dB
<b>Insertion Loss, Terminal Connector, typical</b>	0.16 dB
<b>Return Loss, Connector, minimum</b>	65 dB

## Environmental Specifications

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<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Relative Humidity</b>	5%–100%, condensing
<b>Environmental Space</b>	Above ground   Below ground   Buried
<b>Flammability Rating</b>	UL 94 V-0
<b>Qualification Standards</b>	IEC 60529, IP68 + 2 m waterhead   NEMA, Type 6 + 10 ft waterhead   Telcordia GR-3120-CORE   Telcordia GR-326-CORE   Telcordia GR-771-CORE
<b>UV Resistance</b>	UV stabilized

## Packaging and Weights

<b>Included</b>	Enclosure (1)   Universal mounting bracket (1)
<b>Packaging quantity</b>	2
<b>Packaging Type</b>	Box   Carton
<b>Weight, without cable</b>	0.99 kg   2.183 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted
UK-ROHS	Compliant

