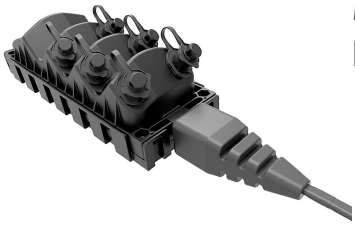
MHT-06H200U-A1000F



MHT Fiber Optic Multiport Service Terminal, 6-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-B6M2A1000FN000	NOVUX™ Hardened Mulfi-fiber Terminal, 6 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	MHT

General Specifications

Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
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	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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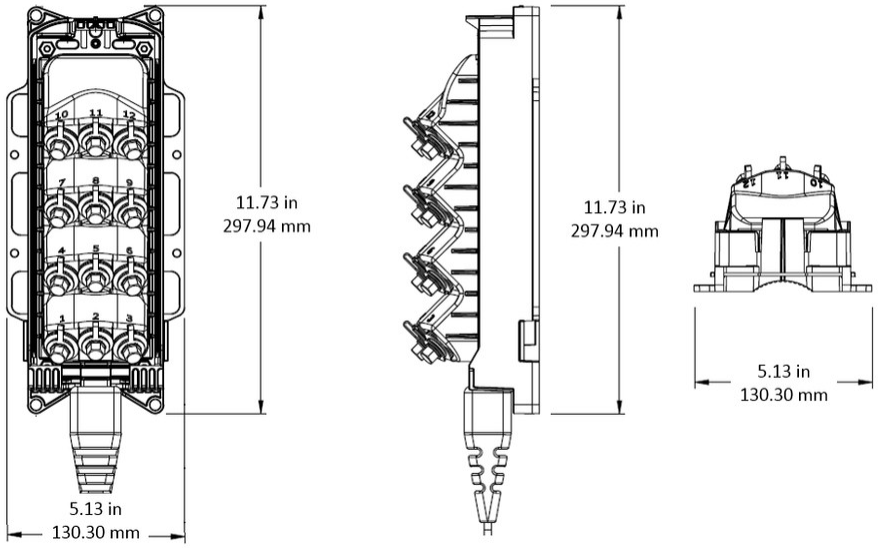
MHT-06H200U-A1000F

Cable Length, stub	1000 ft (304 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing



Ordering Tree

MHT – __ __ __ __ __ __ __ – __ __ __ __ __ __ – F

Terminal model

02	2 ports
04	4 ports
06	6 ports
12	12 ports

Connector type

H	HMFOC

Number of fibers per port

2	Two fibers
N	Twelve fibers

Tail end

00	Stub end

Standard cable stub length

0050	50 feet	500	500 feet
0200	200 feet	750	750 feet
0250	250 feet	1000	1,000 feet

Cable type

A	Dielectric flat

Mounting style

U	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	Gasketed hardened plastic

Optical Specifications

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MHT-06H200U-A1000F

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
Weight, without cable	0.99 kg | 2.183 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below 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
UK-ROHS	Compliant

Included Products

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MST-UMB-MINI	–	DLX® Mini-MST, Fiber Optic Universal Mounting Bracket

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