

# MST-12MH00-A0010U



MST, Fiber Optic Multiport Service Terminal, 12-port, long 2xN port, dielectric flat loose tube cable, 10 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

Replaced By:

HST-BCHNA0010NN000 HST, NOVUX™ Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 10 ft/3 m

## Product Classification

Regional Availability	Asia   Latin America   North America
Product Type	Access terminal, without splitter/tap
Product Series	MST

## General Specifications

Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	12 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened full-size SC/APC
Port, quantity	12
Splitter, quantity	0
Stub Type	Stub tail

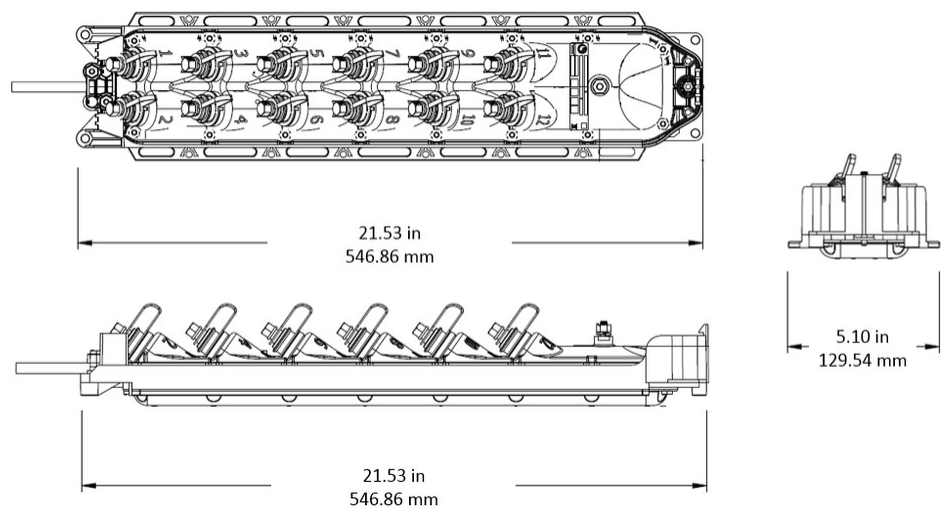
## Dimensions

Height	546.9 mm   21.532 in
Width	129.5 mm   5.098 in
Depth	84.1 mm   3.311 in

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Cable Length, stub	10 ft (3 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing



## Ordering Tree

MST

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Terminal model

02	2 ports
04	4 ports
06	6 ports
08	8 ports

Cable type

A	Dielectric, flat, loose tube
B	Locatable, flat, loose tube
C	Armored, round, loose tube

Mounting style\*

U	Universal: Terminal is on top of the spool; stub deploys first
A	Reversal spool: Terminal is on the bottom of the spool; terminal deploys first

Standard cable stub length

0050	50 feet
0100	100 feet
0250	250 feet
0500	500 feet
0750	750 feet
1000	1000 feet
1500	1500 feet
2000	2000 feet

\*0-300 ft lengths of cable is automatically coiled (option U), for greater than 300 ft cable lengths, choose U or A option.

Standard lengths shown; metric lengths available

## Material Specifications

Enclosure Material Type	Gasketed hardened plastic
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## Optical Specifications

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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	0.4 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 5VA
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	2.31 kg   5.093 lb

## Regulatory Compliance/Certifications

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



## Included Products

MST-UMB-0012	–	DLX® MST, Fiber Optic Universal Mounting Bracket, 12 port
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