

# MST-02MH00-A1500A



MST, Fiber Optic Multiport Service Terminal, 2-port, long 2xN port, dielectric flat loose tube cable stub, unterminated, reverse spool, 1500 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

## Product Classification

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

## General Specifications

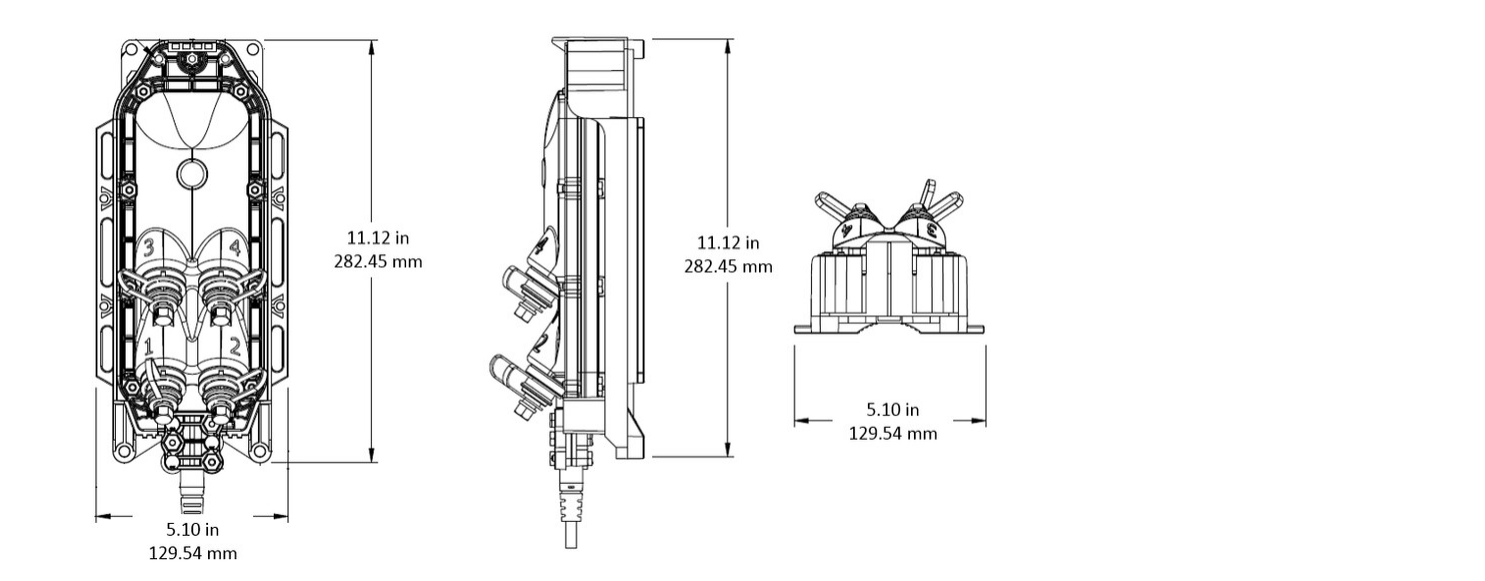
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	2 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened full-size SC/APC
Port, quantity	2
Splitter, quantity	0
Stub Type	Stub tail

## Dimensions

Height	282.4 mm   11.118 in
Width	129.5 mm   5.098 in
Depth	84.1 mm   3.311 in
Cable Length, stub	1500 ft (457 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing

# MST-02MH00-A1500A



## Ordering Tree

MST-MH00-

Terminal Model

02	2-Port
04	4-Port
06	6-Port
08	8-Port

Cable Type

A	Dielectric – Loose Tube
B	Locatable – Loose Tube
C	Armored – Loose Tube

Mounting Style\*

U	Universal: Terminal is on top of the spool, stub deploys first
A	Reverse Spool: Terminal is on the bottom of the spool, terminal deploys first

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

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

Standard lengths shown.

## Material Specifications

Enclosure Material Type      Gasketed hardened plastic

## Optical Specifications

Fiber Type      G.657.A1/A2

Operating Wavelength Range      1260 – 1635 nm

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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	0.86 kg   1.896 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 <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

MST-UMB-0204	–	MST, Fiber Optic Universal Mounting Bracket, 2/4 port
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