

# MST-04MH00-A1400U



MST, Fiber Optic Multiport Service Terminal, 4-port, long 2xN port, dielectric flat loose tube cable, 1400 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

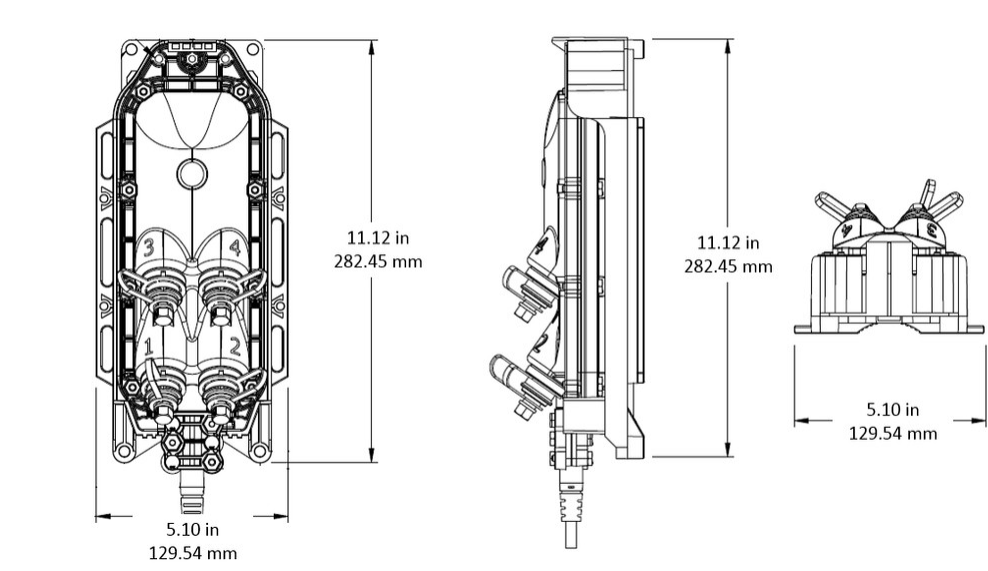
|                    |                                     |
|--------------------|-------------------------------------|
| Cable Type         | Dielectric - Flat - Loose Tube      |
| Cable, quantity    | 1                                   |
| Distribution Type  | 4 ports                             |
| Enclosure Color    | Black                               |
| Mounting           | Handhole   Pedestal   Pole   Strand |
| Port Type          | Hardened full-size SC/APC           |
| Port, quantity     | 4                                   |
| 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   | 1400 ft (426 m)               |
| Cable Outer Diameter | 4.5 x 8.1 mm (0.18 x 0.32 in) |

## Dimension Drawing

# MST-04MH00-A1400U



## 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

# MST-04MH00-A1400U

|   |   |
|---|---|
| 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 |
|--------------|---|---|

# MST-UMB-0204



MST, Fiber Optic Universal Mounting Bracket, 2/4 port

## Product Classification

|                       |                                      |
|-----------------------|--------------------------------------|
| Regional Availability | EMEA   Latin America   North America |
| Product Type          | Mounting bracket                     |
| Product Series        | MST                                  |

## General Specifications

|       |       |
|-------|-------|
| Color | Black |
|-------|-------|

## Environmental Specifications

|                     |         |
|---------------------|---------|
| Environmental Space | Outdoor |
|---------------------|---------|

## Packaging and Weights

|                    |              |
|--------------------|--------------|
| Packaging quantity | 1            |
| Packaging Type     | Bag   Carton |

## Regulatory Compliance/Certifications

| Agency     | Classification  |
|------------|---|
| CHINA-ROHS | Below maximum concentration value   |
| 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   |

