# MST-06RHM0-A0080UM

MST, Fiber Optic Multiport Service Terminal, 6-port, square 4x3 port, dielectric flat loose tube cable, HMFOC at far end, 80 m

- 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** | 6 ports |
| **Enclosure Color** | Black |
| **Mounting** | Handhole   \|   Pedestal   \|   Pole   \|   Strand |
| **Port Type** | Hardened full-size SC/APC |
| **Port, quantity** | 6 |
| **Splitter, quantity** | 0 |
| **Stub Type** | Hardened multi-fiber (HMFOC) plug |

## Dimensions

| | |
|---|---|
| **Height** | 414.5 mm   \|   16.319 in |
| **Width** | 188 mm   \|   7.402 in |
| **Depth** | 92.1 mm   \|   3.626 in |
| **Cable Length, stub** | 262 ft (80 m) |
| **Cable Outer Diameter** | 4.5 x 8.1 mm (0.18 x 0.32 in) |

## Dimension Drawing

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11.26 in
286 mm

11.26 in
286 mm

7.40 in
187.96 mm

7.40 in
187.96 mm
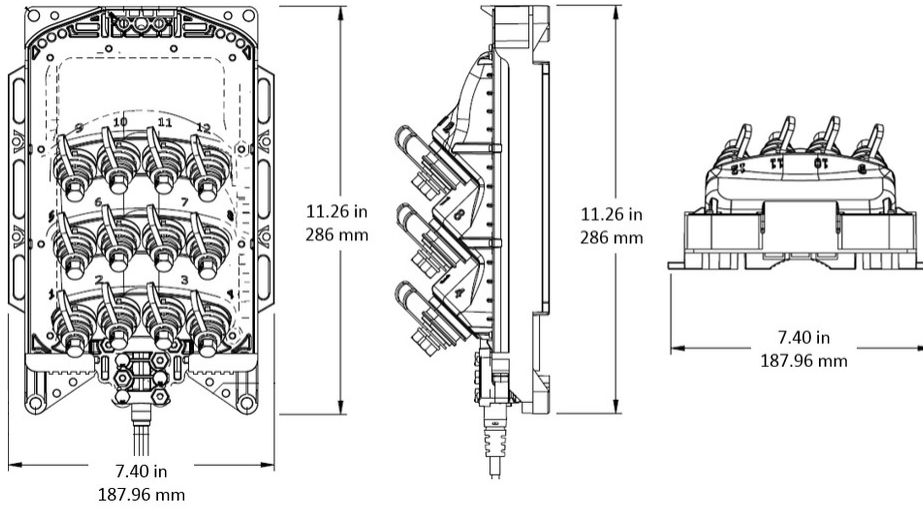
## Ordering Tree

MST – __ __ R H 0 0 – __ __ __ __ __ __ __

**Terminal model**

| 04 | 4 ports |
|----|---------|
| 06 | 6 ports |
| 08 | 8 ports |
| 12 | 12 ports |
| 0N | 1 x 4 splitter |
| 0J | 1 x 8 splitter |

**Cable type**

| A | Dielectric, flat, loose tube |
|---|------------------------------|
| B | Locatable, flat, 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 |
| 0200 | 200 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

## Optical Specifications

**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

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| | |
|---|---|
| **Directivity, minimum** | 60 dB |
| **Insertion Loss, Stub Connector, maximum** | 0.45 dB |
| **Insertion Loss, Stub Connector, typical** | 0.16 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** | 1.36 kg   \|   2.998 lb |

## Regulatory Compliance/Certifications

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

## Included Products

MST-UMB-4312  –   Universal MST Mounting Bracket

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# MST-UMB-4312

Universal MST Mounting Bracket

## Product Classification

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

## 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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

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