

MST, Fiber Optic Multiport Service Terminal, 4-port, square 4x3 port, 1x4 splitter, locat./tonable flat loose tube cable, 500 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:

HST-B4HBB0500NN000 HST, NOVUX™ Standard Terminal, 4-port Planar 1:4 Splitter, Flat toneable loose tube cable, 500 ft/152 m

### **Product Classification**

Regional Availability

Asia | Latin America | North America

**Product Type** Access terminal, with splitter

Product Series MST

### General Specifications

Cable Type Locatable - Flat - Loose Tube

Cable, quantity 1

**Distribution Type** 1 x 4 splitter

Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 4
Splitter, quantity 1

**Stub Type** Stub tail

**Dimensions** 

 Height
 286 mm | 11.26 in

 Width
 188 mm | 7.402 in

 Depth
 84.1 mm | 3.311 in

Page 1 of 5



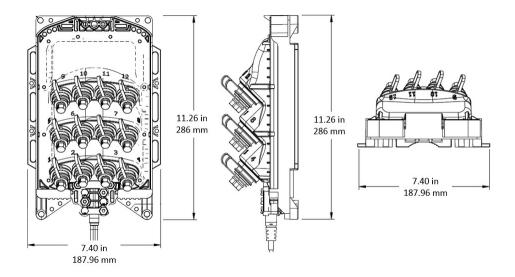
Cable Length, stub

500 ft (152 m)

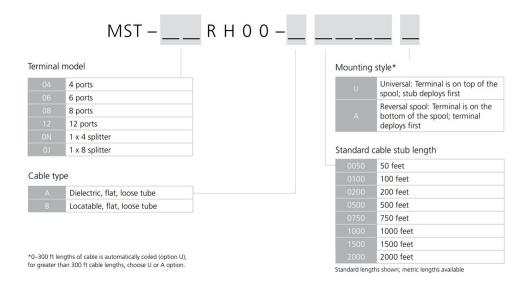
**Cable Outer Diameter** 

4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing



## Ordering Tree



### 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 Splitter, maximum7.1 dBAttenuation Terminal Connectors, maximum0.4 dBDirectivity, minimum60 dBInsertion Loss, Splitter, typical6.7 dBInsertion Loss, Terminal Connector, typical0.16 dB

Return Loss, Connector, minimum65 dBReturn Loss, Single Ports, minimum55 dB

**Environmental Specifications** 

**Operating Temperature**  $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$ 

**Relative Humidity** 5%–100%, condensing

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 5VA

Qualification Standards | Telcordia GR-3120-CORE | Telcordia GR-3120-CORE | Telcordia

GR-326-CORE | Telcordia GR-771-CORE

**UV Resistance** UV stabilized

Packaging and Weights

Included Enclosure (1) | Optical splitter (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 www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant





## Included Products

MST-UMB-4312 - Universal MST Mounting Bracket





### 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



