

MST, Fiber Optic Multiport Service Terminal, 4-port, square 4x3 port, 1x4 splitter, dielect. flat loose tube cable, 2000 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-B4HBA2000NN000 HST, NOVUX™ Hardened Standard Terminal, 4-port Planar 1:4 Splitter, Dielectric flat loose tube cable, 2000 ft/609 m

#### **Product Classification**

Regional Availability

Asia | Latin America | North America

**Product Type** Access terminal, with splitter

Product Series MST

#### General Specifications

Cable TypeDielectric - 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 4



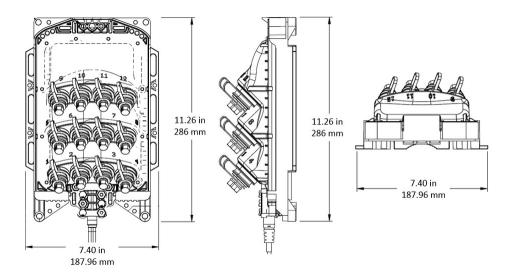
Cable Length, stub

2000 ft (609 m)

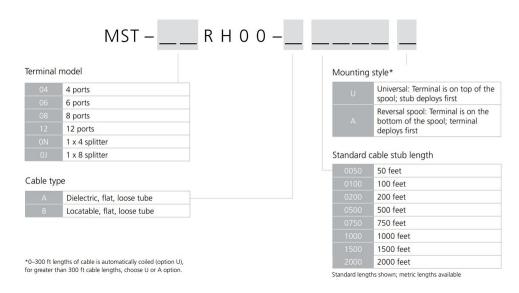
**Cable Outer Diameter** 

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, maximum 7.1 dB
Attenuation Terminal Connectors, maximum 0.4 dB
Directivity, minimum 60 dB
Insertion Loss, Splitter, typical 6.7 dB
Insertion Loss, Terminal Connector, typical 0.16 dB
Return Loss, Connector, minimum 65 dB

Return Loss, Single Ports, minimum 55 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-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

