### MST-ONRHOO-A0500A



MST, Fiber Optic Multiport Service Terminal, 4-port, square 4x3 port, 1x4 splitter, dielect. flat loose tube cable, reverse spool, 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-B4HBA0500NN001 HST, NOVUX™ Hardened Standard Terminal, 4-port Planar 1:4 Splitter, Dielectric flat loose tube cable, 500 ft/152 m, Reverse spool, terminal deploys first

#### **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

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# MST-ONRHOO-AO500A

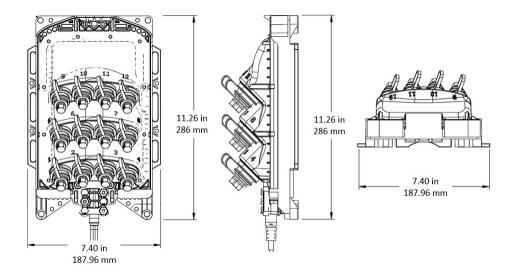
Cable Length, stub

500 ft (152 m)

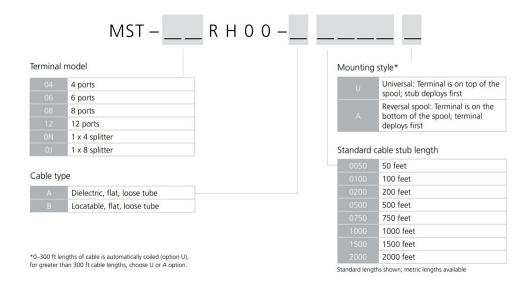
**Cable Outer Diameter** 

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** 



## MST-ONRHOO-A0500A

**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, 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

Packaging TypeBox | CartonWeight, without cable0.86 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



# MST-ONRHOO-AO500A



#### Included Products

MST-UMB-4312 - Universal MST Mounting Bracket