

MST, Fiber Optic Multiport Service Terminal, 6-port, long 2xN port, dielectric flat loose tube cable stub, unterminated, 100 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-B6HNA0100NN000 HST, NOVUX™ Hardened Standard Terminal, 6-port, Dielectric flat loose tube cable, 100 ft/30 m

#### **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

Distribution Type6 portsEnclosure ColorBlack

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 6
Splitter, quantity 0

**Stub Type** Stub tail

#### **Dimensions**

 Height
 414.5 mm | 16.319 in

 Width
 129.5 mm | 5.098 in

 Depth
 84.1 mm | 3.311 in



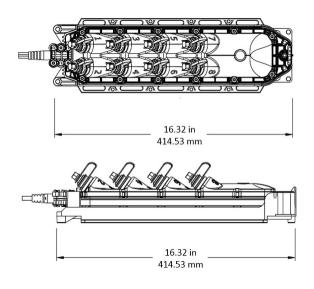
Cable Length, stub

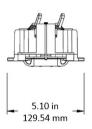
100 ft (30 m)

**Cable Outer Diameter** 

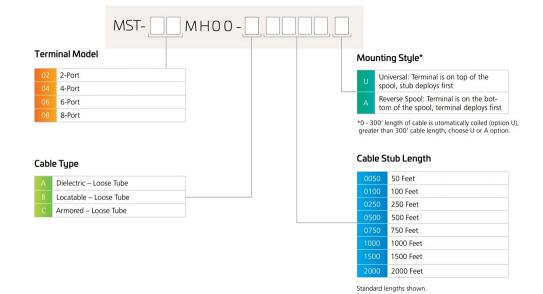
4.5 x 8.1 mm (0.18 x 0.32 in)

## 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 Terminal Connectors, maximum0.4 dBDirectivity, minimum60 dBInsertion Loss, Terminal Connector, typical0.16 dB

**Return Loss, Connector, minimum** 65 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 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

Packaging TypeBox | CartonWeight, without cable1.36 kg | 2.998 lb

#### Regulatory Compliance/Certifications

# AgencyClassificationCHINA-ROHSAbove maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant/ExemptedUK-ROHSCompliant/Exempted





#### Included Products

MST-UMB-0608

DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port