## MST-06MH00-A0100A



# MST, Fiber Optic Multiport Service Terminal, 6-port, long 2xN port, dielectric flat loose tube cable stub, unterminated, reverse spool, 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

#### 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	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)

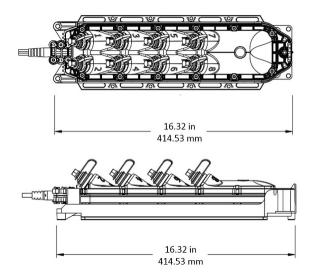
## Dimension Drawing

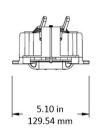
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## Ordering Tree

2-Port	
	Universal: Terminal is on top of the
4 4-Port	spool, stub deploys first
6-Port 8-Port	A Reverse Spool: Terminal is on the bot- tom of the spool, terminal deploys first
hle Tune	Cable Stub Length
ble Type Dielectric – Loose Tube	Cable Stub Length 0050 50 Feet
Dielectric – Loose Tube	
Dielectric – Loose Tube Locatable – Loose Tube	0050 50 Feet
	0050         50 Feet           0100         100 Feet

Standard lengths shown.

### Material Specifications

#### **Enclosure Material Type**

Gasketed hardened plastic

### **Optical Specifications**

Fiber Type

**Operating Wavelength Range** 

G.657.A1/A2

1260 – 1635 nm

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## MST-06MH00-A0100A

Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 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
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

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## Included Products

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MST-UMB-0608

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

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