## MST-06MH00-A2000A



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

#### 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	2000 ft (609 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

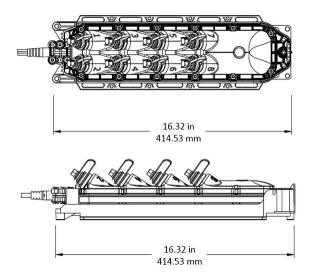
### Dimension Drawing

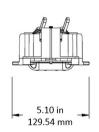
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## MST-06MH00-A2000A





## Ordering Tree

*0 - 300' length of cable is utomatically coiled (option greater than 300' cable length, choose U or A option	erminal Model			Moun	ting Style*
A Reverse Spool: Terminal is on the bot- tom of the spool, terminal is on the bot- tom of the spool, terminal deploys first     *0 - 300' length of cable is utomatically coiled (option greater than 300' cable length, choose U or A option     Cable Stub Length     Dielectric – Loose Tube     Locatable – Loose Tube     Catable – Loose Tube     Cable Stub Length     Dielectric – Loose Tube     Soften     Cable Stub Length     Dielectric – Loose Tube     Soften     Cable Stub Length     Dielectric – Loose Tube     Cable Stub Length     Dielectric – Loose Tube     Dielectric – Lo	2-Port				
bill     Cable     Cable     Served       B-Port     * 0 - 300' length of cable is utomatically coiled (option greater than 300' cable length, choose U or A option greater than 300' cable length, choose U or A option greater than 300' cable     Cable Stub Length       bill     Dielectric – Loose Tube     0050     50 Feet       bill     Locatable – Loose Tube     0100     100 Feet       bill     Cable Stub     Cable Stub     Cable Stub       bill     Cable Stub     Cable Stub     Cable Stub	04 4-Port				
*0 - 300' length of cable is utomatically colled (option greater than 300' cable length, choose U or A option       ble Type       Dielectric – Loose Tube       Locatable – Loose Tube       Locatable – Loose Tube       Armored – Loose Tube       Stream       Object       Object       Stream       Object       Dielectric – Loose Tube	6-Port				
Locatable – Loose Tube     0250     250 Feet       Armored – Loose Tube     0500     500 Feet				*0 - 300 greater	than 300' cable length, choose U or A optio
Armored – Loose Tube         0250         250 Feet           0500         500 Feet	ble Type	sse Tube		*0 - 300 greater f	than <sup>-</sup> 300 <sup>,</sup> cable length, choose U or A optio
0500 500 Feet	ble Type			*0 - 300 greater f Cable 0050	than 300' cable length, choose U or A optio Stub Length 50 Feet
0750 750 Fast	ble Type Dielectric – Log Locatable – Lo	ose Tube		*0 - 300 greater <b>Cable</b> 0050 0100	than 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet
0750 750 Feet	ble Type Dielectric – Loc Locatable – Lo	ose Tube		*0 - 300 greater <b>Cable</b> 0050 0100 0250	than 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet 250 Feet 250 Feet
0750 750 Foot	able Type			*0 - 300 greater f Cable 0050	than <sup>3</sup> 300' cable length, choose U or A opti Stub Length 50 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-A2000A

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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## MST-UMB-0608



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

## Product Classification

Regional Availability	EMEA   Latin America   North America
Product Type	Mounting bracket
Product Series	MST

### **General Specifications**

Color

Black

Outdoor

#### **Environmental Specifications**

Environmental Space

## 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



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