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)

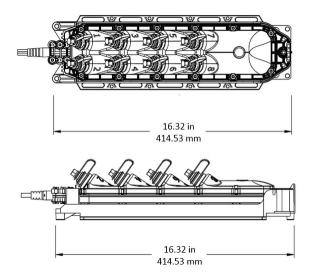
Dimension Drawing

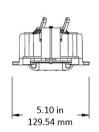
Page 1 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



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 ⁻ 300 [,] 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 Cable 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 Cable 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 ³ 300' 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

Page 2 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



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

Included Products

_

MST-UMB-0608

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

Page 3 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



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



Page 4 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 3, 2024

