MST-06MH00-B0400A



MST, Fiber Optic Multiport Service Terminal, 6-port, long 2xN port, locatable flat loose tube cable, reverse spool, 400 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 Locatable - 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	400 ft (121 m)
Cable Outer Diameter	5.0 mm (0.20 in)

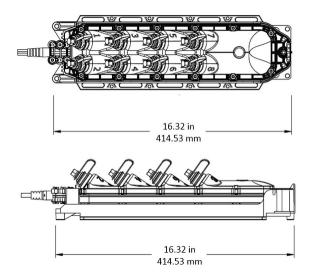
Dimension Drawing

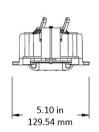
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Ordering Tree

erminal Mode	81			Mount	ting Style*
2 2-Port					Iniversal: Terminal is on top of the
4-Port			l l		pool, stub deploys first
6-Port					everse Spool: Terminal is on the bot- om of the spool, terminal deploys first
				greater t	length of cable is utomatically coiled (optic han 300' cable length, choose U or A optio Stub Length
ble Type	oose Tube			greater t	han 300' cable length, choose U or A optio
ble Type Dielectric – L				greater t	han 300' cable length, choose U or A optio Stub Length
ble Type Dielectric – L Locatable – L	oose Tube			greater t Cable S	han 300' cable length, choose U or A optio Stub Length 50 Feet
ble Type	oose Tube			greater t Cable S 0050 0100	han 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet
A Dielectric – L Locatable – L	oose Tube			greater t Cable 9 0050 0100 0250	han 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet 250 Feet
ble Type Dielectric – L Locatable – L	oose Tube			greater t Cable 9 0050 0100 0250	han 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet 250 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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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) Universal spool (1)
Packaging quantity	1
Packaging Type	Box Carton
Weight, without cable	1.36 kg 2.998 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant/Exempted

Included Products

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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