MST-02MH00-A2000A



MST, Fiber Optic Multiport Service Terminal, 2-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	2 ports
Enclosure Color	Black
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	2
Splitter, quantity	0
Stub Type	Stub tail
Dimensions	
Height	282.4 mm 11.118 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)

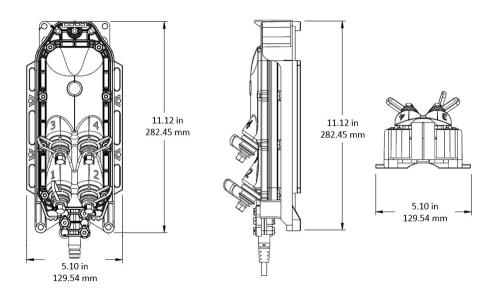
Dimension Drawing

Page 1 of 4

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MST-02MH00-A2000A



Ordering Tree

minal Model			Mour	nting Style*
2-Port				Universal: Terminal is on top of the
4-Port				spool, stub deploys first
6-Port				Reverse Spool: Terminal is on the bot- tom of the spool, terminal deploys first
8-Port			greater	0' length of cable is utomatically coiled (opti r than 300' cable length, choose U or A opti 2 Stub Length
le Type	o Tubo		greater	r than 300° cable length, choose U or A opti e Stub Length
l e Type Dielectric – Loos			greater Cable	r than 300' cable length, choose U or A opti e Stub Length 50 Feet
le Type Dielectric – Loos Locatable – Loo	se Tube		greater Cable	r than ³ 00' cable length, choose U or A opti e Stub Length 50 Feet 100 Feet
l e Type Dielectric – Loos	se Tube		greater Cable 0050 0100	r than ³ 00' cable length, choose U or A opti E Stub Length 50 Feet 100 Feet 250 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)
Packaging quantity	1
Packaging Type	Box Carton
Weight, without cable	0.86 kg 1.896 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

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MST-UMB-0204

MST, Fiber Optic Universal Mounting Bracket, 2/4 port

Page 3 of 4

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MST-UMB-0204



MST, Fiber Optic Universal Mounting Bracket, 2/4 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

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