## MST-02MH00-A0150U



# MST, Fiber Optic Multiport Service Terminal, 2-port, long 2xN port, dielectric flat loose tube cable, 150 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	150 ft (45 m)		
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)		

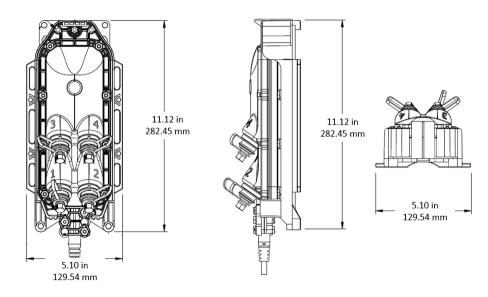
## Dimension Drawing

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## Ordering Tree

minal Model			Mount	ing Style*
2-Port				niversal: Terminal is on top of the
4-Port			sp	pool, stub deploys first
6-Port				everse Spool: Terminal is on the bot- om of the spool, terminal deploys first
8-Port			greater ti	length of cable is utomatically coiled (opt han 300' cable length, choose U or A opti
le Туре			greater ti	han 300' cable length, choose U or A opti Stub Length
<b>le Type</b> Dielectric – Loos			greater ti	han 300' cable length, choose U or A opti
<b>le Type</b> Dielectric – Loos Locatable – Loos	se Tube		greater th	han 300' cable length, choose U or A opti Stub Length 50 Feet
<b>le Type</b> Dielectric – Loos	se Tube		greater th Cable 9 0050 0100	han 300' cable length, choose U or A opti Stub Length 50 Feet 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-02MH00-A0150U

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	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-0204

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

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