

# MST-08XX00-B0500U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port, locatable flat loose tube cable, 500 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 Brand	DLX®
Product Series	Mini-MST

## General Specifications

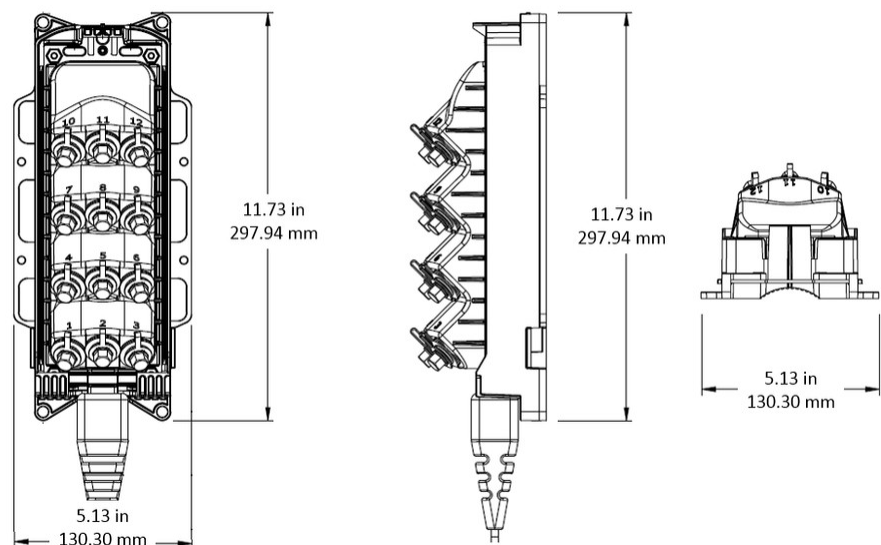
Cable Type	Locatable - Flat - Loose Tube
Cable, quantity	1
Distribution Type	8 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened mini-size DLX
Port, quantity	8
Splitter, quantity	0
Stub Type	Stub tail

## Dimensions

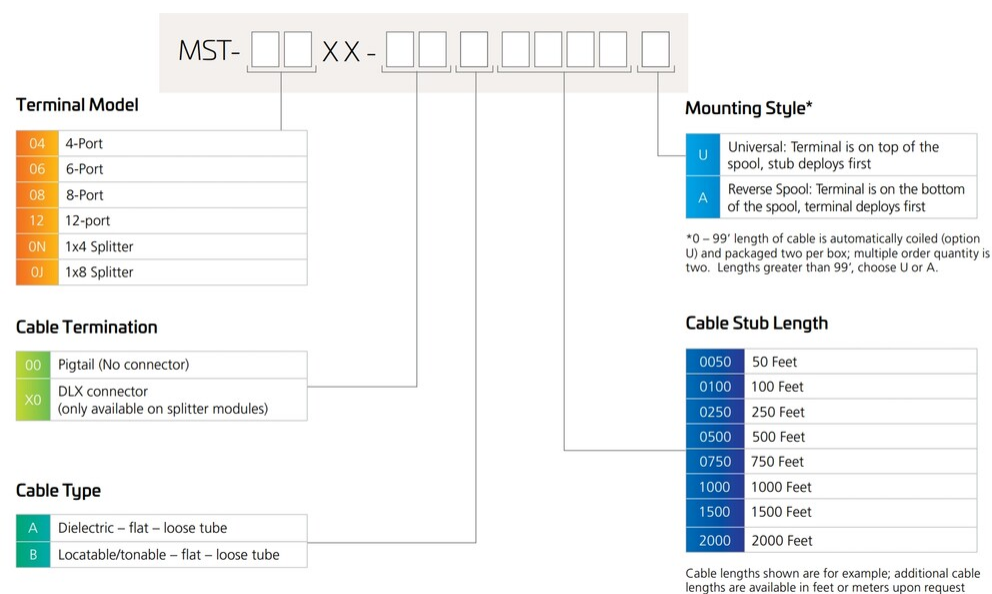
Height	298 mm   11.732 in
Width	130.3 mm   5.13 in
Depth	89 mm   3.504 in
Cable Length, stub	500 ft (152 m)
Cable Outer Diameter	5.0 mm (0.20 in)

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## Dimension Drawing



## Ordering Tree



## Material Specifications

### Enclosure Material Type

Gasketed hardened plastic

## Optical Specifications

### Fiber Type

G.657.A1/A2

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Operating Wavelength Range	1260 – 1635 nm
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 V-0
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	0.99 kg   2.183 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

MST-UMB-MINI	–	DLX® Mini-MST, Fiber Optic Universal Mounting
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Bracket