

# MST-12MHMO-A0200U



MST, Fiber Optic Multiport Service Terminal, 12-port, long 2xN port, dielectric flat loose tube cable, HMFOC plug at far end, 200 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

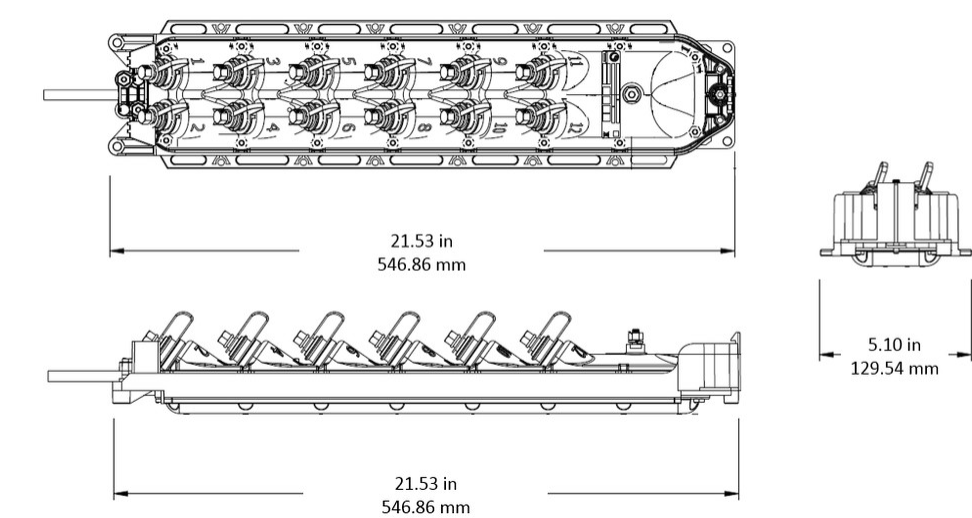
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	12 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened full-size SC/APC
Port, quantity	12
Splitter, quantity	0
Stub Type	Hardened multi-fiber (HMFOC) plug

## Dimensions

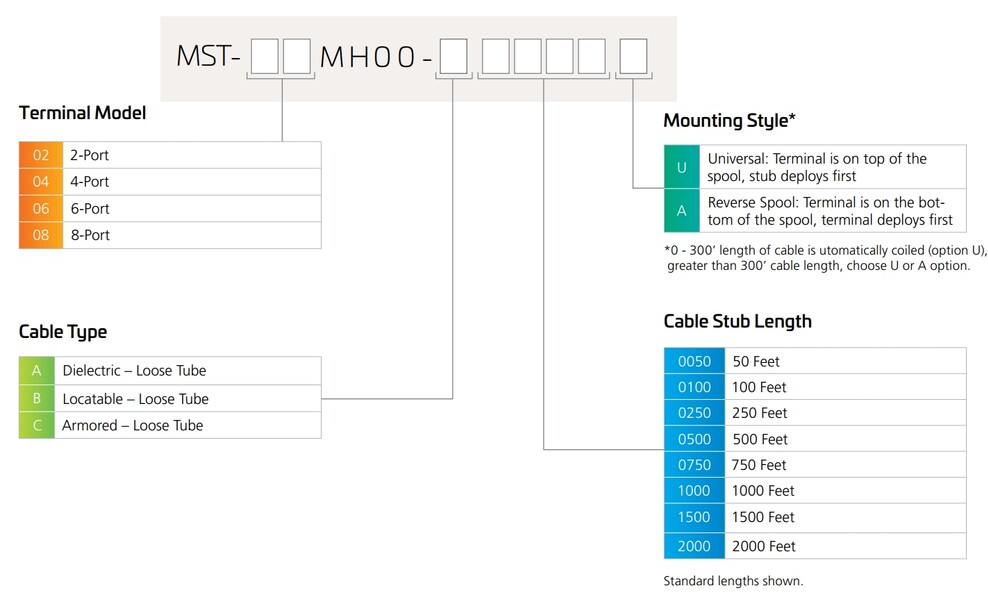
Height	546.9 mm   21.532 in
Width	129.5 mm   5.098 in
Depth	84.1 mm   3.311 in
Cable Length, stub	200 ft (60 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing

# MST-12MHMO-A0200U



## Ordering Tree



## Material Specifications

**Enclosure Material Type**

Gasketed hardened plastic

## Optical Specifications

**Fiber Type**

G.657.A1/A2

**Operating Wavelength Range**

1260 – 1635 nm

**Attenuation Cable Coefficient, maximum**

0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

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Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Stub Connector, maximum	0.45 dB
Insertion Loss, Stub Connector, typical	0.16 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	2.31 kg   5.093 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
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



## Included Products

MST-UMB-0012	–	DLX® MST, Fiber Optic Universal Mounting Bracket, 12 port
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