

MST-02MH00-B0500U



MST, Fiber Optic Multiport Service Terminal, 2-port, long 2xN 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

Alternative products available:

HST-B2HNB0500NN000 HST, NOVUX™ Hardened Standard Terminal, 2-port, Flat toneable loose tube cable, 500 ft/152 m

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	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

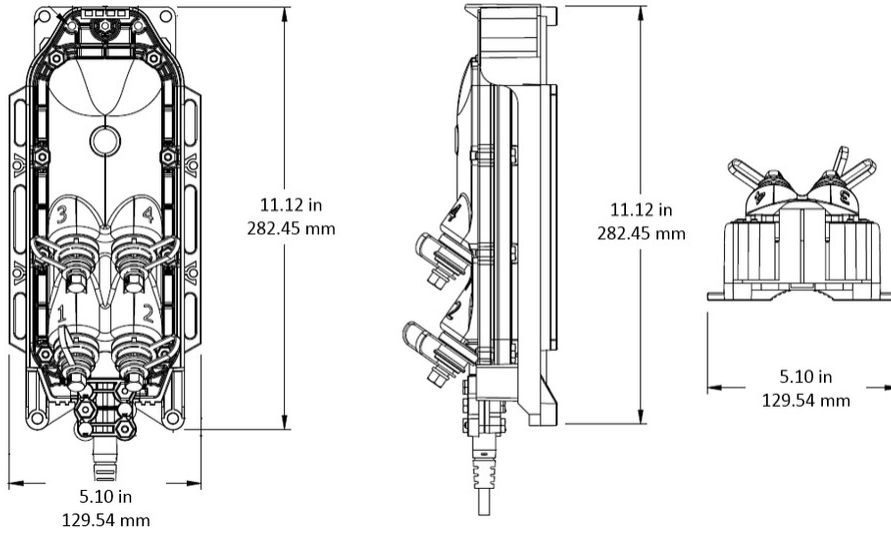
Dimensions

Height	282.4 mm 11.118 in
Width	129.5 mm 5.098 in
Depth	84.1 mm 3.311 in

MST-02MH00-B0500U

Cable Length, stub	500 ft (152 m)
Cable Outer Diameter	5.0 mm (0.20 in)

Dimension Drawing



Ordering Tree



Material Specifications

Enclosure Material Type	Gasketed hardened plastic
--------------------------------	---------------------------

MST-02MH00-B0500U

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
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



MST-02MH00-B0500U

Included Products

MST-UMB-0204 – MST, Fiber Optic Universal Mounting Bracket, 2/4 port

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
--------------	-------

Environmental Specifications

Environmental Space	Outdoor
----------------------------	---------

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

