MST-02MH00-A0750U



MST, Fiber Optic Multiport Service Terminal, 2-port, long 2xN port, dielectric flat loose tube cable stub, unterminated, 750 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	750 ft (228 m)	
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)	

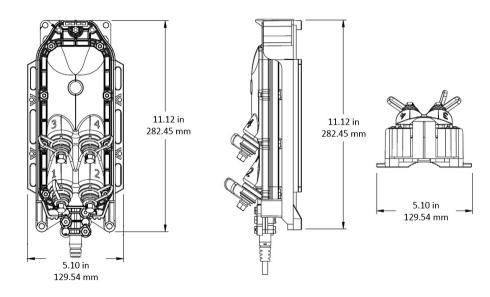
Dimension Drawing

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Ordering Tree

minal Model			Mounting Style*	
2-Port			Universal: Terminal is on	top of the
4-Port			spool, stub deploys first	
6-Port			A Reverse Spool: Terminal i tom of the spool, terminal	
8-Port			*0 - 300' length of cable is utomati greater than 300' cable length, cho Cable Stub Length	
le Type	o Tubo			
l e Type Dielectric – Loos			greater than 300' cable length, cho	
le Type Dielectric – Loos Locatable – Loo	se Tube		greater than 300' cable length, cho Cable Stub Length	
l e Type Dielectric – Loos	se Tube		greater than 300' cable length, cho Cable Stub Length 0050 50 Feet 0100 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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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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