## MST-12RHMO-A0220UM



# MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, HMFOC connector tail, dielectric flat loose tube cable, 220 m

- 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	286 mm   11.26 in	
Width	188 mm   7.402 in	
Depth	92.1 mm   3.626 in	
Cable Length, stub	722 ft (220 m)	
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)	

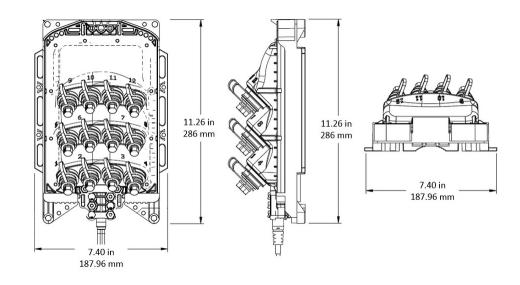
### Dimension Drawing

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## MST-12RHMO-A0220UM



### Material Specifications

Optical	Specifications

**Enclosure Material Type** 

**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, 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

Gasketed hardened plastic

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## MST-12RHMO-A0220UM

UV Resistance		UV stabilized
Packaging and W	/eights	
Included		Enclosure (1)   Universal mounting bracket (1)
Packaging quantity		1
Packaging Type		Box   Carton
Weight, without cable		1.36 kg   2.998 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-4312 - Universal MST Mounting Bracket

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## MST-UMB-4312



#### Universal MST Mounting Bracket

#### Product Classification

Regional Availability	EMEA   Latin America   North America
Product Type	Mounting bracket
Product Series	MST   NDX

#### **General Specifications**

Color

Black

Outdoor

#### **Environmental Specifications**

Environmental Space

### 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



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