# MST-ONXX00-A0050U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 4-port with 1x4 splitter, dielect. flat loose tube cable stub, unterminated, 50 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, with splitter
Product Brand	DLX®
Product Series	Mini-MST
Minimum Order Quantity	2
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 4 splitter
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened mini-size DLX
Port, quantity	4
Splitter, quantity	1
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	50 ft (15 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

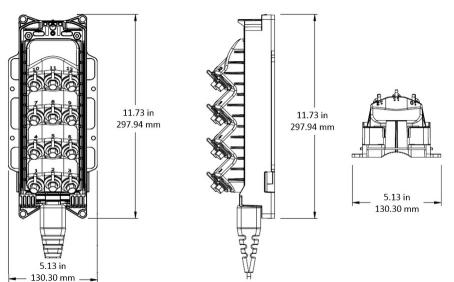
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## Dimension Drawing



## Ordering Tree

rminal	model	Mountin	g style*		
02	2 ports	U	Universal: Terminal is on top of the		
	4 ports	spool; stub deploys first Reversal Spool: Terminal is on the			
	6 ports	A bottom of the spool; terminal is on the deploys first			
	8 ports				
	12 ports		*0-300 ft lengths of cable is automatically coiled (option U),		
	1 x 4 splitter	lengths greater than 300 feet choose U or A option.			
	1 x 8 splitter	Standard	dard cable stub length		
0W	1 x 2 splitter				
le te	rmination	0050	100 feet	1000 1250	1,000 feet
00	Pigtail (No connector)	0250	250 feet	1500	1,500 feet
	DLX connector (only available on splitter	0500	500 feet	1750	1,750 feet
	terminals)	0750	750 feet	2000	2,000 feet
				lengths avail	able
70		Standard len	gins shown; metric	. icityuis uvui	
ble ty	pe	Standard len	guns snown; meuric	. Icrigato avan	
	pe Dielectric, flat, loose tube (44.3mm x 8.0mm)	Standard len	gins snown; metric	inguis avai	

### Material Specifications

**Enclosure Material Type** 

### **Optical Specifications**

Fiber Type

Gasketed hardened plastic

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 Splitter, maximum	7.1 dB
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Splitter, typical	6.7 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB
Return Loss, Single Ports, minimum	55 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
Dackaging and Moights	

#### Packaging and Weights

Included	Enclosure (1)   Optical splitter (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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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#### Included Products

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

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