

MST-04MHMO-A0100U



MST, Fiber Optic Multiport Service Terminal, 4-port, long 2xN port, dielectric flat loose tube cable, HMFOC at far end, 100 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

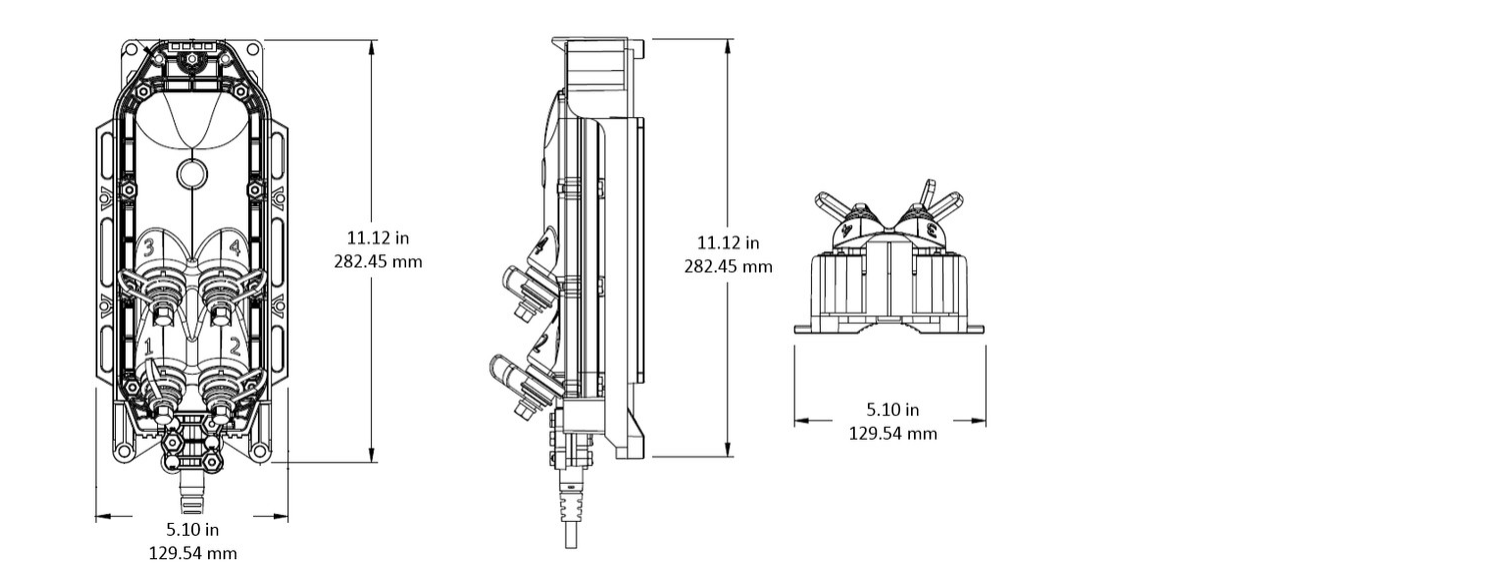
| | |
|--------------------|-------------------------------------|
| Cable Type | Dielectric - Flat - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 4 ports |
| Enclosure Color | Black |
| Mounting | Handhole Pedestal Pole Strand |
| Port Type | Hardened full-size SC/APC |
| Port, quantity | 4 |
| Splitter, quantity | 0 |
| Stub Type | Hardened multi-fiber (HMFOC) plug |

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 | 100 ft (30 m) |
| Cable Outer Diameter | 4.5 x 8.1 mm (0.18 x 0.32 in) |

Dimension Drawing

MST-04MHMO-A0100U



Ordering Tree

MST-

MH00-

Terminal Model

| | |
|----|--------|
| 02 | 2-Port |
| 04 | 4-Port |
| 06 | 6-Port |
| 08 | 8-Port |

Cable Type

| | |
|---|-------------------------|
| A | Dielectric – Loose Tube |
| B | Locatable – Loose Tube |
| C | Armored – Loose Tube |

Mounting Style*

| | |
|---|---|
| U | Universal: Terminal is on top of the spool, stub deploys first |
| A | Reverse Spool: Terminal is on the bottom of the spool, terminal deploys first |

*0 - 300' length of cable is automatically coiled (option U), greater than 300' cable length, choose U or A option.

Cable Stub Length

| | |
|------|-----------|
| 0050 | 50 Feet |
| 0100 | 100 Feet |
| 0250 | 250 Feet |
| 0500 | 500 Feet |
| 0750 | 750 Feet |
| 1000 | 1000 Feet |
| 1500 | 1500 Feet |
| 2000 | 2000 Feet |

Standard lengths shown.

Material Specifications

Enclosure Material Type Gasketed hardened plastic

Optical Specifications

Fiber Type G.657.A1/A2

Operating Wavelength Range 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, 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 | 0.86 kg 1.896 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-0204 | – MST, Fiber Optic Universal Mounting Bracket, 2/4 port |
|--------------|---|

