

# SXT-B2MCA0050FN000



SXT, NOVUX™ Specialty Indexing Terminal, Branch, 2f, Dielectric flat loose tube cable with HMFOC Plug (female/no pin), 50 ft/15 m

- NOVUX™ Hardened Multi-fiber Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened connectors are factory-integrated 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
- NOVUX™ SXT terminals are available in 1 to 2 ports for Index and Branch applications
- Available with flat dielectric and flat toneable/locatable dielectric cable
- NOVUX™ smaller terminal size allowing for installation in constrained spaces
- NOVUX™ terminals are available in Black (RAL# 9005) or Gray (RAL# 7035)
- CommScope Product ID plate with QR code link to product documents and C-Track

## Product Classification

|                               |   |
|-------------------------------|---|
| <b>Regional Availability</b>  | Asia   EMEA   Latin America   North America |
| <b>Product Type</b>           | Access terminal, without splitter/tap       |
| <b>Product Brand</b>          | NOVUX™                                      |
| <b>Product Series</b>         | SXT   |
| <b>Minimum Order Quantity</b> | 1   |

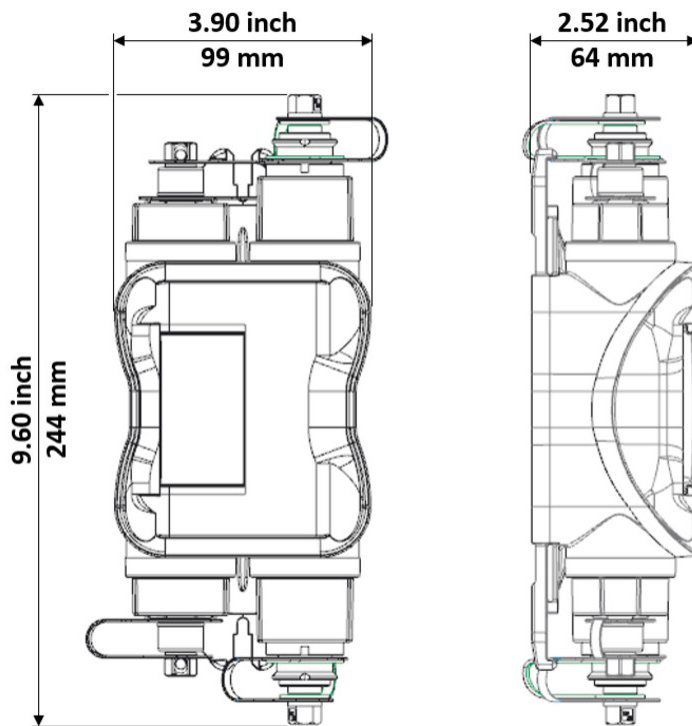
## General Specifications

|                                   |  |
|-----------------------------------|--|
| <b>Cable Type</b>                 | Dielectric - Flat - Loose Tube                 |
| <b>Cable, quantity</b>            | 1  |
| <b>Distribution Type</b>          | 2-port branch                                  |
| <b>Drop Port Type</b>             | Hardened multi-fiber (HMFOC) jack, male/pinned |
| <b>Drop Port, quantity</b>        | 1  |
| <b>Enclosure Color</b>            | Black (RAL 9005)                               |
| <b>Forward Port Type</b>          | Hardened multi-fiber (HMFOC) jack, male/pinned |
| <b>Forward Port, quantity</b>     | 1  |
| <b>Multi-fiber Port Type</b>      | Hardened multi-fiber (HMFOC) jack, male/pinned |
| <b>Multi-fiber Port, quantity</b> | 1  |
| <b>Mounting</b>                   | Handhole   Pedestal   Pole   Strand            |
| <b>Port Type</b>                  | Hardened multi-fiber (HMFOC) jack, male/pinned |

# SXT-B2MCA0050FN000

|                             |  |
|-----------------------------|--|
| <b>Port, quantity</b>       | 3  |
| <b>Stub Type</b>            | Hardened multi-fiber (HMFOC) plug, female/no pin |
| <b>Dimensions</b>           |  |
| <b>Height</b>               | 244 mm   9.606 in                                |
| <b>Width</b>                | 99 mm   3.898 in                                 |
| <b>Length</b>               | 64 mm   2.5 in                                   |
| <b>Cable Length, stub</b>   | 50 ft (15 m)                                     |
| <b>Cable Outer Diameter</b> | 4.3 x 8.0 mm (0.17 x 0.31 in)                    |

## Dimension Drawing



## Material Specifications

|                                |                  |
|--------------------------------|------------------|
| <b>Enclosure Material Type</b> | Hardened plastic |
|--------------------------------|------------------|

## Optical Specifications

|                                   |                |
|-----------------------------------|----------------|
| <b>Fiber Type</b>                 | G.657.A1/A2    |
| <b>Operating Wavelength Range</b> | 1260 – 1635 nm |

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|  |   |
|--|---|
| <b>Attenuation Single Ports, maximum</b>       | 0.65 dB                                     |
| <b>Attenuation Cable Coefficient, maximum</b>  | 0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm |
| <b>Insertion Loss, Stub Connector, maximum</b> | 0.65 dB                                     |
| <b>Return Loss, Connector, typical</b>         | 65 dB                                       |

## Environmental Specifications

|                                |   |
|--------------------------------|---|
| <b>Operating Temperature</b>   | -40 °C to +65 °C (-40 °F to +149 °F)                      |
| <b>Relative Humidity</b>       | 5%–100%, condensing                                       |
| <b>Environmental Space</b>     | Above ground   Below ground                               |
| <b>Qualification Standards</b> | IEC 60529, IP68 + 2 m waterhead   IEC 61753-1, category G |
| <b>UV Resistance</b>           | UV stabilized   |

## Packaging and Weights

|                           |              |
|---------------------------|--------------|
| <b>Packaging quantity</b> | 1            |
| <b>Packaging Type</b>     | Box   Coiled |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

