## NDX-06HGMOU-A0050F

Fiber Indexing Terminal, 1x4 Splitter, 4x3 Port Design, 4 Forward Ports, 1 Reverse Port, Dielectric Flat Loose Tube Cable, 50 Feet

## Replaced By:

HXT-B6HCA0050FN000 NOVUX ${ }^{\text {TW }}$ Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:4 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, $50 \mathrm{ft} / 15 \mathrm{~m}$ HMFOC plug (female/no pin) tail

## Product Classification

## Regional Availability

## Product Type

Product Series

## General Specifications

Cable TypeCable, quantityDistribution TypeEnclosure Color
Forward Port Type
Dielectric - Flat - Loose Tube1
$1 \times 4$ splitter
Black
Hardened full-size SC/APC adapter
Forward Port, quantity ..... 4
Mounting Handhole | Pedestal | Pole
Port Type
Hardened multi-fiber (HMFOC) jack
Port, quantity4
Reverse Port Type Hardened full-size SC/APC
Reverse Port, quantity ..... 1
Splitter, quantity ..... 1
Stub Type
North America
Access terminal, indexed with splitterNDX

## NDX-06HGMOU-A0050F

## Dimensions

| Height | $286 \mathrm{~mm} \mid 11.26 \mathrm{in}$ |
| :--- | :--- |
| Width | $187.3 \mathrm{~mm} \mathrm{\mid} 7.374 \mathrm{in}$ |
| Depth | $95 \mathrm{~mm} \mathrm{\mid} 3.74 \mathrm{in}$ |
| Cable Stub Length | $15.24 \mathrm{~m} \mathrm{\mid} 50 \mathrm{ft}$ |
| Cable Outer Diameter | $4.5 \times 8.1 \mathrm{~mm}(0.18 \times 0.32 \mathrm{in})$ |

Dimension Drawing


Ordering Tree

## NDX-06HGMOU-A0050F



## Material Specifications

## Enclosure Material Type Gasketed hardened plastic

## Optical Specifications

| Fiber Type | G.652.D |
| :--- | :--- |
| Operating Wavelength Range | $1260-1635 \mathrm{~nm}$ |
| Attenuation Cable Coefficient, maximum | $0.30 \mathrm{~dB} / \mathrm{km} @ 1550 \mathrm{~nm} \quad \left\lvert\,$$0.40 \mathrm{~dB} / \mathrm{km} @ 1310 \mathrm{~nm}$ <br> Attenuation Splitter, maximum <br> Attenuation Terminal Connectors, maximum <br> Directivity, minimum <br> Uniformity, maximum <br> Insertion Loss, Splitter, typical$\quad 0.1 \mathrm{~dB}\right.$ |

## NDX-06HGMOU-A0050F

Insertion Loss, Stub Connector, maximum
Insertion Loss, Stub Connector, typical
Insertion Loss, Terminal Connector, typical
Return Loss, Connector, minimum
Return Loss, Single Ports, minimum

## Environmental Specifications

## Operating Temperature

## Relative Humidity

Environmental Space
Flammability Rating
Qualification Standards

## UV Resistance

Packaging and Weights
Included
Packaging quantity
Packaging Type
Weight, without cable
0.45 dB
0.16 dB
0.16 dB

65 dB
55 dB

```
-40 'C to +70 ' C (-40 ' F to +158 ' F)
```

5\%-100\%, condensing
Above ground | Below ground | Buried
UL 94 5VA
IEC 60529, IP68 + 2 m waterhead | NEMA, Type 6 + 10 ft waterhead | Telcordia GR-3120-CORE | Telcordia GR-326CORE | Telcordia GR-771-CORE

UV stabilized

Enclosure (1) | Optical splitter (1) | Universal mounting bracket (1) 1
$1.36 \mathrm{~kg} \mathrm{\mid} 2.998 \mathrm{lb}$

## Regulatory Compliance/Certifications

## Agency

CHINA-ROHS
ISO 9001:2015
REACH-SVHC
ROHS
UK-ROHS

## Classification

Below maximum concentration value
Designed, manufactured and/or distributed under this quality management system
Compliant as per SVHC revision on www.commscope.com/ProductCompliance
Compliant
Compliant

## Included Products

MST-UMB-4312 - Universal MST Mounting Bracket

