

# L4A-XMHM-33M-P-SGW



LDF4-50A SureFlex® Jumper with interface types Nex10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing on 4.3-10 side, 33 m

## Product Classification

|                       |                               |
|-----------------------|-------------------------------|
| <b>Product Type</b>   | SureFlex® Premium, static PIM |
| <b>Product Brand</b>  | HELIAX®   SureFlex®           |
| <b>Product Series</b> | LDF4-50A                      |

## General Specifications

|   |                  |
|---|------------------|
| <b>Attachment, Connector A</b>            | Factory attached |
| <b>Attachment, Connector B</b>            | Factory attached |
| <b>Body Style, Connector A</b>            | Straight         |
| <b>Body Style, Connector B</b>            | Straight         |
| <b>Interface, Connector A</b>             | NEX10 Male       |
| <b>Interface, Connector B</b>             | 4.3-10 Male      |
| <b>Specification Sheet Revision Level</b> | A                |

## Dimensions

|                     |                   |
|---------------------|-------------------|
| <b>Length</b>       | 33 m   108.268 ft |
| <b>Nominal Size</b> | 1/2 in            |

## Electrical Specifications

|   |                                    |
|---|------------------------------------|
| <b>3rd Order IMD Static</b>             | -116 dBm                           |
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers per IEC 62037 |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz    | 1.106 | 26               |
| 1700–2200 MHz  | 1.135 | 24               |
| 2200–2700 MHz  | 1.135 | 24               |
| 3400–3800 MHz  | 1.222 | 20               |

# L4A-XMHM-33M-P-SGW

## Jumper Assembly Sample Label



## Mechanical Specifications

|  |                |
|--|----------------|
| <b>Minimum Bend Radius, multiple Bends</b> | 127 mm   5 in  |
| <b>Minimum Bend Radius, single Bend</b>    | 50.8 mm   2 in |

## Environmental Specifications

|                               |   |
|-------------------------------|---|
| <b>Immersion Test Method</b>  | Meets IEC 60529:2001, IP68 in mated condition |
| <b>Weatherproofing Method</b> | HELIAX® SureGuard weatherproofing boot        |