

# F1A-XM-150-X

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FSJ1-50A SureFlex® Jumper with interface types NEX10 Male, 150ft



## Product Classification

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>Product Type</b>   | Wireless transmission cable assembly |
| <b>Product Series</b> | FSJ1-50A                             |

## General Specifications

|   |            |
|---|------------|
| <b>Body Style, Connector A</b>            | Straight   |
| <b>Interface, Connector A</b>             | Nex10 Male |
| <b>Specification Sheet Revision Level</b> | A          |

## Dimensions

|                     |                  |
|---------------------|------------------|
| <b>Length</b>       | 45.72 m   150 ft |
| <b>Nominal Size</b> | 1/4 in           |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| <b>3rd Order IMD</b>             | -107 dBm             |
| <b>3rd Order IMD Test Method</b> | Two +43 dBm carriers |

## VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|------|------------------|
| 698–960 MHz    | 1.16 | 23               |
| 1700–2200 MHz  | 1.16 | 23               |
| 2500–2700 MHz  | 1.16 | 23               |
| 3400–3800 MHz  | 1.23 | 20               |

## Jumper Assembly Sample Label

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## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition