

# F1A-XMHM-P

FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Male, variable length



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## 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>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                                                                                                             |
| <b>Variable Length</b>                    | For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative |

## Dimensions

|                     |        |
|---------------------|--------|
| <b>Nominal Size</b> | 1/4 in |
|---------------------|--------|

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| <b>3rd Order IMD</b>             | -112 dBm             |
| <b>3rd Order IMD Test Method</b> | Two +43 dBm carriers |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.083 | 27.99            |
| 1700–2200 MHz  | 1.106 | 25.96            |
| 2500–2700 MHz  | 1.106 | 25.96            |
| 3400–3800 MHz  | 1.222 | 20.01            |

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## Jumper Assembly Sample Label



## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition