

# F1A-NMNF-3-P

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FSJ1-50A SureFlex® Jumper with interface types N Male and N Female,  
0.914m



## Product Classification

|                       |                               |
|-----------------------|-------------------------------|
| <b>Product Type</b>   | SureFlex® Premium, static PIM |
| <b>Product Brand</b>  | HELIAX®   SureFlex®           |
| <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>             | N Male   |
| <b>Interface, Connector B</b>             | N Female |
| <b>Specification Sheet Revision Level</b> | A        |

## Dimensions

|                     |                    |
|---------------------|--------------------|
| <b>Length</b>       | 0.914 m   2.999 ft |
| <b>Nominal Size</b> | 1/4 in             |

## Electrical Specifications

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

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.152 | 23.02            |
| 1700–2200 MHz  | 1.152 | 23.02            |
| 2200–2700 MHz  | 1.152 | 23.02            |

## Jumper Assembly Sample Label

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## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

## Included Products

- FSJ1-50A – FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket