

# F1A-NMNM-40D-PKT

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FSJ1-50A SureFlex® Jumper with interface types N Male and N Male, 40 ft, with two loose DM connectors



## Product Classification

|                       |                    |
|-----------------------|--------------------|
| <b>Product Type</b>   | SureFlex® standard |
| <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 Male   |
| <b>Specification Sheet Revision Level</b> | A        |

## Dimensions

|                     |                  |
|---------------------|------------------|
| <b>Length</b>       | 12.192 m   40 ft |
| <b>Nominal Size</b> | 1/4 in           |

## Electrical Specifications

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

# F1A-NMNM-40D-PKT

## Jumper Assembly Sample Label



## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015



### Classification

Designed, manufactured and/or distributed under this quality management system

## Included Products

- |            |  |
|------------|--|
| 35422-33   | - Heat Treated FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE Jacket  |
| 35422-75   | - Heat Treated FSJ1RK-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket            |
| FSJ1-50A   | - FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket   |
| FSJ1RK-50A | - FSJ1-50A, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket, B2ca s1a d0 a1 Compliant |