

# F1A-HMHR-30-TMB



FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male Right angle, 30 ft

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                       |                     |
|-----------------------|---------------------|
| <b>Product Type</b>   | SureFlex® standard  |
| <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>            | Right angle |
| <b>Interface, Connector A</b>             | 4.3-10 Male |
| <b>Interface, Connector B</b>             | 4.3-10 Male |
| <b>Specification Sheet Revision Level</b> | A           |

## Dimensions

|                     |                 |
|---------------------|-----------------|
| <b>Length</b>       | 9.144 m   30 ft |
| <b>Nominal Size</b> | 1/4 in          |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| <b>3rd Order IMD</b>             | -117 dBm             |
| <b>3rd Order IMD Test Method</b> | Two +43 dBm carriers |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–2700 MHz   | 1.152 | 23.02            |
| 3400–3800 MHz  | 1.288 | 18               |
| 3800–6000 MHz  | 1.288 | 18               |

## 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