

# F4A-HFNM-1M-P

HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Female and N Male, 1 m



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                       |                               |
|-----------------------|-------------------------------|
| <b>Product Type</b>   | SureFlex® Premium, static PIM |
| <b>Product Brand</b>  | HELIAX®   SureFlex®           |
| <b>Product Series</b> | RSJ4-50                       |

## General Specifications

|   |               |
|---|---------------|
| <b>Body Style, Connector A</b>            | Straight      |
| <b>Body Style, Connector B</b>            | Straight      |
| <b>Interface, Connector A</b>             | 4.3-10 Female |
| <b>Interface, Connector B</b>             | N Male        |
| <b>Specification Sheet Revision Level</b> | A             |

## Dimensions

|                     |                |
|---------------------|----------------|
| <b>Length</b>       | 1 m   3.281 ft |
| <b>Nominal Size</b> | 1/2 in         |

## Electrical Specifications

|   |                                    |
|---|------------------------------------|
| <b>3rd Order IMD Static</b>             | -112 dBm                           |
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers per IEC 62037 |
| <b>DTF, Connector A</b>                 | -34 dB                             |
| <b>DTF, Connector B</b>                 | -34 dB                             |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.065 | 30.04            |
| 1700–2200 MHz  | 1.065 | 30.04            |
| 2200–2700 MHz  | 1.106 | 25.96            |

# F4A-HFNM-1M-P

## 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