# 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

| Product Type                       | SureFlex® Premium, static PIM      |
|------------------------------------|------------------------------------|
| Product Brand                      | HELIAX®   SureFlex®                |
| Product Series                     | RSJ4-50                            |
| General Specifications             |                                    |
| Body Style, Connector A            | Straight                           |
| Body Style, Connector B            | Straight                           |
| Interface, Connector A             | 4.3-10 Female                      |
| Interface, Connector B             | N Male                             |
| Specification Sheet Revision Level | А                                  |
| Dimensions                         |                                    |
| Length                             | 1 m   3.281 ft                     |
| Nominal Size                       | 1/2 in                             |
| Electrical Specifications          |                                    |
| 3rd Order IMD Static               | -112 dBm                           |
| 3rd Order IMD Static Test Method   | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A                   | -34 dB                             |
| DTF, Connector 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            |

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## Jumper Assembly Sample Label



### Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

### Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015 Designed, mail

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

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