# F1A-HMDM-2M-P

FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

### Product Classification

| Product Type                       |      | SureFlex® Premium, static PIM |
|------------------------------------|------|-------------------------------|
| Product Brand                      |      | HELIAX®   SureFlex®           |
| Product Series                     |      | FSJ1-50A                      |
| General Specifications             |      |                               |
| Body Style, Connector A            |      | Straight                      |
| Body Style, Connector B            |      | Straight                      |
| Interface, Connector A             |      | 4.3-10 Male                   |
| Interface, Connector B             |      | 7-16 DIN Male                 |
| Specification Sheet Revision Level |      | А                             |
| Dimensions                         |      |                               |
| Length                             |      | 2 m   6.562 ft                |
| Nominal Size                       |      | 1/4 in                        |
| Electrical Specifications          |      |                               |
| 3rd Order IMD                      |      | -107 dBm                      |
| 3rd Order IMD Test Method          |      | Two +43 dBm carriers          |
| VSWR/Return Loss                   |      |                               |
| Frequency Band                     | 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

ISO 9001:2015

#### Classification

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



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