# F1A-XMHM-3M-P

FSJ1-50A SureFlex  $\ensuremath{\mathbb{R}}$  Jumper with interface types NEX10 Male and 4.3-10 Male, 3m

• 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             |      | NEX10 Male                    |  |
| Interface, Connector B             |      | 4.3-10 Male                   |  |
| Specification Sheet Revision Level |      | А                             |  |
| Dimensions                         |      |                               |  |
| Length                             |      | 3 m   9.843 ft                |  |
| Nominal Size                       |      | 1/4 in                        |  |
| Electrical Specifications          |      |                               |  |
| 3rd Order IMD                      |      | -116 dBm                      |  |
| 3rd Order IMD Test Method          |      | Two +43 dBm carriers          |  |
| VSWR/Return Loss                   |      |                               |  |
| Frequency Band                     | VSWR | Return Loss                   |  |

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz    | 1.065 | 30               |
| 1700–2200 MHz  | 1.083 | 28               |
| 2200–2700 MHz  | 1.106 | 26               |
| 3400–3800 MHz  | 1.222 | 20               |

### 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

CHINA-ROHS

ROHS

Above maximum concentration value Compliant/Exempted

Compliant/Exempted



**UK-ROHS** 

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