# F1A-HMHM-3M-P

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

• 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             | 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                      | -107 dBm                      |  |  |
| 3rd Order IMD Test Method          | Two +43 dBm carriers          |  |  |
| 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        | Classification   |
|---------------|--|
| CHINA-ROHS    | Above maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS          | Compliant/Exempted   |
| UK-ROHS       | Compliant/Exempted   |



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