

# F1A-HFDM-6-P



FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Female and 7-16 DIN Male , 6 ft

- 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 Female |
| Interface, Connector B             | 7-16 DIN Male |
| Specification Sheet Revision Level | A             |

## Dimensions

|              |                    |
|--------------|--------------------|
| Length       | 1.829 m   6.001 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 | Below maximum concentration value  |
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant  |
| UK-ROHS    | Compliant  |

