

# F1A-XMHF-3-P-W1

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FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Female with HELIAX® SureGuard weatherproofing boot on NEX10 Male side, 3 ft

- **WARNING: DO NOT MATE WITH 4.1-9.5 DIN**

## Product Classification

**Product Series** FSJ1-50A  
**Product Type** Wireless transmission cable assembly

## General Specifications

**Body Style, Connector A** Straight  
**Body Style, Connector B** Straight  
**Interface, Connector A** Nex10 Male  
**Interface, Connector B** 4.3-10 Female  
**Length** 0.914 m | 3.000 ft  
**Weatherproofing Method** HELIAX® SureGuard weatherproofing boot  
**Nominal Size** 1/4 in  
**Specification Sheet Revision Level** A

## Electrical Specifications

**3rd Order IMD** -159.00 dBc | -116.00 dBm  
**3rd Order IMD Test Method** Two +43 dBm carriers

## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

## Jumper Assembly Sample Label



## Return Loss/VSWR

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|------|------------------|
| 698–960 MHz    | 1.07 | 30.00            |
| 1700–2200 MHz  | 1.08 | 28.00            |
| 2500–2700 MHz  | 1.11 | 26.00            |
| 3400–3800 MHz  | 1.22 | 20.00            |

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU  
China RoHS SJ/T 11364-2014

### Classification

Compliant by Exemption  
Above Maximum Concentration Value (MCV)

