# F1A-HMHM-P-W1

FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing boot on one side



WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### **Product Classification**

Product Type Wireless transmission cable assembly

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 A

Variable Length For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local

CommScope representative

**Dimensions** 

Nominal Size 1/4 in

**Electrical Specifications** 

**3rd Order IMD Static** -107 dBm

**3rd Order IMD Static 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            |



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## Jumper Assembly Sample Label



#### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

### Regulatory Compliance/Certifications

**Agency** 

Classification

ISO 9001:2015

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

