

F1A-XMHM-8-P-W1



FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing boot on 4.3-10 side, 8 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 | NEX10 Male |
| Interface, Connector B | 4.3-10 Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|--------------|--------------------|
| Length | 2.439 m 8.002 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 (dB) |
|----------------|-------|------------------|
| 698–970 MHz | 1.065 | 30 |
| 1700–2200 MHz | 1.083 | 28 |
| 2500–2700 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 |
| Weatherproofing Method | HELIAX® SureGuard weatherproofing boot |

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|--|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.andrew.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



Included Products

| | |
|-----------|--|
| F1HM-S2 | – 4.3-10 Male for 1/4 in foam coaxial cable, factory attached |
| F1XM-P-HS | – NEX10 Male for 1/4 in foam coaxial cable, factory attached |
| FSJ1-50A | – FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket |