

F1A-XMHM-6-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, 6ft

- 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	1.83 m 6.004 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.commscope.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