

F1A-HMNF-P-W1

FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and N Female with HELIAX® SureGuard weatherproofing boot on 4.3-10 side only, variable length



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type	Wireless transmission cable assembly
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	N Female
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	-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

F1A-HMNF-P-W1

Jumper Assembly Sample Label



Environmental Specifications

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

Weatherproofing Method HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included Weatherproofing boot

Included Products

- F1HM-S2 – 4.3-10 Male for 1/4 in foam coaxial cable, factory attached
- F1TNF-LS – Type N Female for 1/4 in foam and air coaxial cable, factory attached
- FSJ1-50A – FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket