F1-XMHF-3-D

D-CLASS FSJ1-50A SureFlex® Jumper with interface types Nex10 Male and 4.3-10 Female, 3 ft

Product Classification

Product Type	SureFlex® D-CLASS, dynamic 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 Female
Specification Sheet Revision Level	A

Dimensions

Length	0.914 m	2.999 ft
Nominal Size	1/4 in

Logo Image

COMMSCOPE®

Electrical Specifications

3rd Order IMD Dynamic	-119 dBm
3rd Order IMD Dynamic Test Method	Two +43 dBm carriers per IEC 62037

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.065	30.04
1700–2200 MHz	1.083	27.99
2200–2700 MHz	1.106	25.96
3400–3800 MHz	1.222	20.01
4000–6000 MHz	1.222	20.01

Jumper Assembly Sample Label

COMMSCOPE®

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

Included Products

FSJ1-50A   –   FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket

COMMSCOPE®