F1-XMHF-3-D



Product Classification

Product Type SureFlex® D-CLASS, dynamic PIM

Product Brand HELIAX® | SureFlex®

Product Series FSJ1-50A

General Specifications

Body Style, Connector AStraightBody Style, Connector BStraight

Interface, Connector ANEX10 MaleInterface, Connector B4.3-10 Female

Specification Sheet Revision Level A

Dimensions

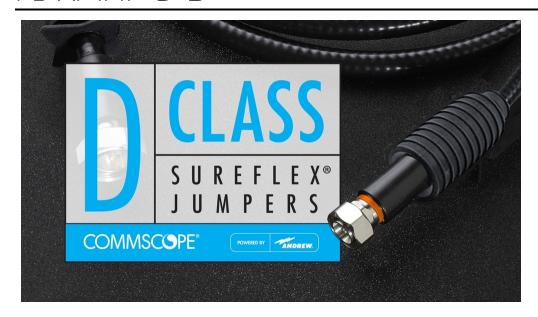
Length 0.914 m | 2.999 ft

Nominal Size 1/4 in

Logo Image



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Electrical Specifications

3rd Order IMD Dynamic -119 dBm

3rd Order IMD Dynamic Test MethodTwo +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



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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