F1-XMHM-2-SGW1-D

D-CLASS FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing boot (boot with HM end), 2 ft

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

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 Male
Specification Sheet Revision Level	A

Dimensions

Length	0.61 m	2.001 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 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
2500−2700 MHz	1.106	25.96
3400−3800 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
Weatherproofing Method	HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included	Weatherproofing boot

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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