# F1-XMHM-2-SGW1-D



D-CLASS FSJ1-50A SureFlex  $\ensuremath{\mathbb{R}}$  Jumper with interface types NEX10 Male and 4.3-10 Male with HELIAX  $\ensuremath{\mathbb{R}}$  SureGuard weatherproofing boot ( boot with HM end ), 2 ft

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### Product Classification

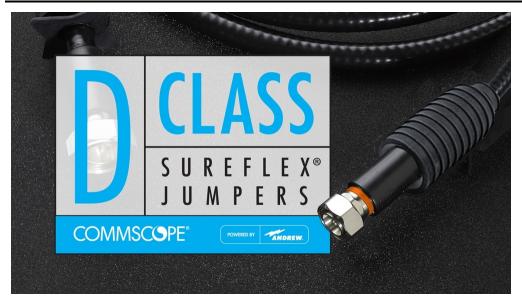
Product Type	SureFlex® D-CLASS, dynamic PIM
Product Brand	HELIAX®   SureFlex®
Product Series	FSJ1-50A
General Specifications	
Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	NEX10 Male
Interface, Connector B	4.3-10 Male
Specification Sheet Revision Level	А
Dimensions	
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

Weatherproofing Method

Meets IEC 60529:2001, IP68 in mated condition HELIAX® SureGuard weatherproofing boot

### Packaging and Weights

9001:2015

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/Exempted
<b>ISO</b>	

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