

# F1-XMHM-3-SGW1-D

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D-CLASS FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Male, with HELIAX® SureGuard weatherproofing boot on HM end only, 3 ft

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Series</b>	FSJ1-50A

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	Nex10 Male
<b>Interface, Connector B</b>	4.3-10 Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	0.914 m   2.999 ft
<b>Nominal Size</b>	1/4 in

## Electrical Specifications

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

## Logo Image

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## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698-960 MHz	1.07	30
1700-2200 MHz	1.09	28
2500-2700 MHz	1.11	26
3400-3800 MHz	1.23	20

## Jumper Assembly Sample Label

Batch    Manufacturing Date (two digit year and week)

Manufacturing Plant    Product Revision

0123456789    US22    1240    /A

COMMSCOPE® Andrew Solutions™

**F4-DMDM-2M-D** — Part Number

2 M (6.562 FT)  
SUREFLEX ASSEMBLY  
U.S. PATENT 5802710

Product of UNITED STATES    12US220001242 — Serial Number



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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