

# F1-XMHR-D

---

D-CLASS FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male Right angle and 4.3-10 Male Right angle, variable length



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	FSJ1-50A

## General Specifications

<b>Attachment, Connector A</b>	Factory attached
<b>Attachment, Connector B</b>	Factory attached
<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Right angle
<b>Interface, Connector A</b>	NEX10 Male
<b>Interface, Connector B</b>	4.3-10 Male
<b>Specification Sheet Revision Level</b>	A
<b>Variable Length</b>	For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative

## Dimensions

<b>Length</b>	0 m   0 ft
<b>Nominal Size</b>	1/4 in

## Electrical Specifications

<b>3rd Order IMD Static</b>	-116 dBm
<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers

## Logo Image

# F1-XMHR-D



## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
680–960 MHz	1.152	23
1700–2200 MHz	1.152	23
2200–2700 MHz	1.152	23

## 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



# F1-XMHR-D

---

## Environmental Specifications

### **Immersion Test Method**

Meets IEC 60529:2001, IP68 in mated condition