

# F4-DMDM-10M-D

---



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 10 m

## Product Classification

<b>Product Type</b>	SureFlex® D-CLASS, dynamic PIM
<b>Product Series</b>	RSJ4-50

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	7-16 DIN Male
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	10 m   32.808 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Dynamic</b>	-116 dBm
<b>3rd Order IMD Dynamic Test Method</b>	Two +43 dBm carriers per IEC 62037
<b>DTF, Connector A</b>	-34 dB
<b>DTF, Connector B</b>	-34 dB

## Logo Image

# F4-DMDM-10M-D



## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698-960 MHz	1.101	26.36
1700-2200 MHz	1.101	26.36
2200-2700 MHz	1.135	23.98
3400-3800 MHz	1.222	20.01

## 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



# F4-DMDM-10M-D

---

## Environmental Specifications

**Immersion Test Method**

Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

**Agency**

ISO 9001:2015

**Classification**

Designed, manufactured and/or distributed under this quality management system

