

# L4-HMDF-10M-D

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D-CLASS LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Female, 10 m



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

<b>Product Type</b>	SureFlex® D-CLASS, dynamic PIM
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	LDF4-50A

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	4.3-10 Male
<b>Interface, Connector B</b>	7-16 DIN Female
<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

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## 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

## 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

## 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](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant



## Included Products

LDF4-50A

- LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only)