

F4-HFHR-3M-D

D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Female and 4.3-10 Right Angle, 3 m



- 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	FSJ4-50B

General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Right angle
Interface, Connector A	4.3-10 Female
Interface, Connector B	4.3-10 Male
Specification Sheet Revision Level	B

Dimensions

Length	3 m 9.843 ft
Nominal Size	1/2 in

Electrical Specifications

3rd Order IMD Dynamic	-119 dBm
3rd Order IMD Dynamic Test Method	Two +43 dBm carriers per IEC 62037
DTF, Connector A	-34 dB
DTF, Connector B	-32 dB

Logo Image

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VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.083	27.99
1700–2200 MHz	1.083	27.99
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



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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

ROHS

Compliant

UK-ROHS

Compliant/Exempted

