

# F1A-HMDM-6-CC

FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 6 ft



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Brand</b>	HELIAX®   SureFlex®
<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>	4.3-10 Male
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	1.829 m   6.001 ft
<b>Nominal Size</b>	1/4 in

## Electrical Specifications

<b>3rd Order IMD Dynamic</b>	-110 dBm
<b>3rd Order IMD Dynamic Test Method</b>	Two +43 dBm carriers

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss (dB)
0–3000 MHz	1.135	23.98	
800–2700 MHz			0.8
3000–6000 MHz	1.222	20.01	

## Jumper Assembly Sample Label

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## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system