

# F1A-HMDM-3-CC



FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 3 ft

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

Product Type	Wireless transmission cable assembly
Product Brand	HELIAX®   SureFlex®
Product Series	FSJ1-50A

## General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	4.3-10 Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	A

## Dimensions

Length	0.914 m   2.999 ft
Nominal Size	1/4 in

## Electrical Specifications

3rd Order IMD Dynamic	-110 dBm
3rd Order IMD Dynamic Test Method	Two +43 dBm carriers

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss (dB)
0–3000 MHz	1.135	23.98	0.5
800–2700 MHz			
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