

# F1A-XMDM-7M-E1

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FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 7-16  
DIN Male, 7M-E1



## Product Classification

<b>Product Type</b>	SureFlex® Premium, static PIM
<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>	NEX10 Male
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	7 m   22.966 ft
<b>Nominal Size</b>	1/4 in

## Electrical Specifications

<b>3rd Order IMD</b>	-112 dBm
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.065	30.04
1700–2200 MHz	1.083	27.99
2300–2700 MHz	1.106	25.96
3400–3800 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