

# F1-PSMSM-50M-HF

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FSJ1-50A Jumper with interface types SMA Male and SMA Male, 50 m



## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Brand</b>	HELIAX®
<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>	SMA Male
<b>Interface, Connector B</b>	SMA Male
<b>Specification Sheet Revision Level</b>	B

## Dimensions

<b>Length</b>	50 m   164.042 ft
<b>Nominal Size</b>	1/4 in

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
0–3000 MHz	1.222	20
3000–6000 MHz	1.329	17
6000–13600 MHz	1.925	10
13600–18000 MHz	2.204	8.5

## 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
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

## Included Products

- F1TSM-C – SMA Male for 1/4 in FSJ1-50A cable
- FSJ1-50A – FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket