

# F4A-NFNR-P

## Base Product



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types N Female and N Male Right Angle, variable length

### OBSOLETE

This product was discontinued on: November 21, 2014

## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	FSJ4-50B

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Right angle
<b>Interface, Connector A</b>	N Female
<b>Interface, Connector B</b>	N Male
<b>Specification Sheet Revision Level</b>	B
<b>Variable Length</b>	For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative

## Dimensions

<b>Length</b>	0 m   0 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static</b>	-112 dBm
<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers
<b>DTF, Connector A</b>	-34 dB
<b>DTF, Connector B</b>	-32 dB

# F4A-NFNR-P

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
0–3000 MHz			1.11	26
698–960 MHz	1.11	26.4		
1700–2200 MHz	1.11	26.4		
2200–2700 MHz	1.173	21.98		

## Jumper Assembly Sample Label



## 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