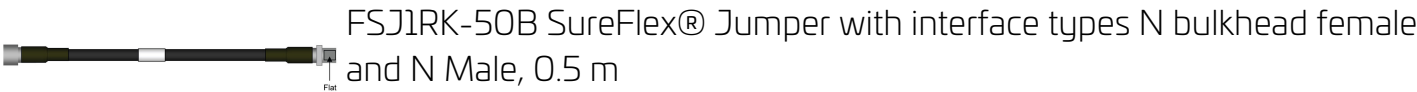


F1R-BNFM-M5-P



Product Classification

Product Type	SureFlex® Premium, static PIM
Product Brand	HELIAX® SureFlex®
Product Series	FSJ1-50B

General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Bulkhead
Interface, Connector A	N Male
Interface, Connector B	N Female
Specification Sheet Revision Level	A

Dimensions

Length	0.5 m 1.64 ft
Nominal Size	1/4 in

Electrical Specifications

3rd Order IMD Static	-107 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.15	23.13
1700–2200 MHz	1.15	23.13
2200–2700 MHz	1.152	23.02

Jumper Assembly Sample Label

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Environmental Specifications

EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition