# F4S-HPHMHM-6-SGW



RSJ4-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 with HELIAX® SureGuard weatherproofing, 6 feet

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### Product Classification

Product Type	SureFlex® Premium, static PIM		
Product Brand	HELIAX®   SureFlex®		
Product Series	RSJ4-50		
General Specifications			
Body Style, Connector A	Straight		
Body Style, Connector B	Straight		
Interface, Connector A	4.3-10 Male		
Interface, Connector B	4.3-10 Male		
Specification Sheet Revision Level	A		
Dimensions			
Length	1.829 m   6.001 ft		
Nominal Size	1/2 in		
Electrical Specifications			
3rd Order IMD Static	-119 dBm		
3rd Order IMD Static Test Method	Two +43 dBm carriers		
DTF, Connector A	-34 dB		
DTF, Connector B	-34 dB		
$\sqrt{S}$			

#### VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
698–960 MHz	1.065	30.04		
1700–2200 MHz	1.065	30.04		

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## F4S-HPHMHM-6-SGW

2200–2700 MHz

1.083 27.99

3400-3800 MHz

1.222

20.01

Jumper Assembly Sample Label



#### **Environmental Specifications**

Immersion Test Method Weatherproofing Method Meets IEC 60529:2001, IP68 in mated condition HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included

Weatherproofing boot

#### Regulatory Compliance/Certifications

#### Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system

### Included Products

RSJ4-50

RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket

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