# F4S-HMDF-P

#### **Base Product**

HELIAX  $\ensuremath{\mathbb{R}}$  1/2" Superflexible SureFlex  $\ensuremath{\mathbb{R}}$  Jumper with interface types 4.3-10 Male and 7-16 DIN Female

### Product Classification

Product Type	Wireless transmission cable assembly
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	7-16 DIN Female
Specification Sheet Revision Level	A
Dimensions	
Cable Assembly Length Range (m)	0.5 – 10
Nominal Size	1/2 in
Electrical Specifications	
3rd Order IMD Static	-116 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers
DTF, Connector A	34 dB
DTF, Connector B	34 dB
VSWR/Return Loss	

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.065	30

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1700–2200 MHz	1.065	30
2200–2700 MHz	1.106	26

### Jumper Assembly Sample Label



### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

### Included Products

RSJ4-50

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

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