# F4S-HPDMDM-1M5

RSJ4-50 SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 1.5 meter

### Product Classification

3400-3800 MHz

| Product Type                       |         | SureFlex® HP, HELIAX® performance |                           |
|------------------------------------|---------|-----------------------------------|---------------------------|
| Product Brand                      |         | HELIAX®   SureFlex®               |                           |
| Product Series                     |         | RSJ4-50                           |                           |
| General Specifications             |         |                                   |                           |
| Body Style, Connector A            |         | Straight                          |                           |
| Body Style, Connector B            |         | Straight                          |                           |
| Interface, Connector A             |         | 7-16 DIN Male                     |                           |
| Interface, Connector B             |         | 7-16 DIN Male                     |                           |
| Specification Sheet Revision Level |         | А                                 |                           |
| Dimensions                         |         |                                   |                           |
| Length                             |         | 1.5 m   4.921 ft                  |                           |
| Nominal Size                       |         | 1/2 in                            |                           |
| Electrical Specifications          |         |                                   |                           |
| 3rd Order IMD Static Test Method   |         | Two +43 dBm carriers              |                           |
| 3rd Order IMD, typical             |         | -116 dBm                          |                           |
| DTF, Connector A                   |         | -34 dB                            |                           |
| DTF, Connector B                   |         | -34 dB                            |                           |
| VSWR/Return Loss                   |         |                                   |                           |
| Frequency Band                     | VSWR, t | typical                           | Return Loss, typical (dB) |
| 680-960 MHz                        | 1.065   |                                   | 30.04                     |
| 1700-2200 MHz                      | 1.065   |                                   | 30.04                     |
| 2200–2700 MHz                      | 1.106   |                                   | 25.96                     |

1.222

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20.01



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## 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

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