# F4A-HPHMDM-4M

HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 4m

#### Product Classification

| Product Type                       | SureFlex® HP, HELI | SureFlex® HP, HELIAX® performance |  |
|------------------------------------|--------------------|-----------------------------------|--|
| Product Brand                      | HELIAX®   SureFl   | 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 Male      | 7-16 DIN Male                     |  |
| Specification Sheet Revision Level | А                  |                                   |  |
| Dimensions                         |                    |                                   |  |
| Length                             | 4 m   13.123 ft    |                                   |  |
| Nominal Size                       | 1/2 in             |                                   |  |
| Electrical Specifications          |                    |                                   |  |
| 3rd Order IMD Static Test Method   | Two +43 dBm carrie | rs                                |  |
| 3rd Order IMD, typical             | -116 dBm           |                                   |  |
| DTF, Connector A                   | -34 dB             |                                   |  |
| DTF, Connector B                   | -34 dB             |                                   |  |
| VSWR/Return Loss                   |                    |                                   |  |
| Frequency Band                     | VSWR, typical      | Return Loss,                      |  |
| 698–960 MHz                        | 1.065              | 30.04                             |  |
| 1700–2200 MHz                      | 1.065              | 30.04                             |  |
| 2200–2700 MHz                      | 1.106              | 25.96                             |  |
| 3400–3800 MHz                      | 1.222              | 20.01                             |  |

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typical (dB)

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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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