# F4A-HPHMDM-1M

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

### Product Classification

| Product Type                       | SureFlex® HP, HELIAX® performance |
|------------------------------------|-----------------------------------|
| 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                     |
| Specification Sheet Revision Level | A                                 |
| Dimensions                         |                                   |
| Length                             | 1 m   3.281 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, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–960 MHz    | 1.065         | 30.04                     |
| 1700–2200 MHz  | 1.065         | 30.04                     |
| 2200-2700 MHz  | 1.106         | 25.96                     |

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3480-3800 MHz

1.222

20.01

### Jumper Assembly Sample Label



#### **Environmental Specifications**

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

#### Agency

ISO 9001:2015

Classification

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



