

# F4A-HPDMDM-1M

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



## Product Classification

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Product Type</b>   | SureFlex® HP, HELIAX® performance |
| <b>Product Brand</b>  | HELIAX®   SureFlex®               |
| <b>Product Series</b> | RSJ4-50                           |

## General Specifications

|   |               |
|---|---------------|
| <b>Body Style, Connector A</b>            | Straight      |
| <b>Body Style, Connector B</b>            | Straight      |
| <b>Interface, Connector A</b>             | 7-16 DIN Male |
| <b>Interface, Connector B</b>             | 7-16 DIN Male |
| <b>Specification Sheet Revision Level</b> | A             |

## Dimensions

|                     |                |
|---------------------|----------------|
| <b>Length</b>       | 1 m   3.281 ft |
| <b>Nominal Size</b> | 1/2 in         |

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers |
| <b>3rd Order IMD, typical</b>           | -116 dBm             |
| <b>DTF, Connector A</b>                 | -34 dB               |
| <b>DTF, Connector B</b>                 | -34 dB               |

## VSWR/Return Loss

| Frequency Band | VSWR, 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                     |
| 3400–3800 MHz  | 1.222         | 20.01                     |

# F4A-HPDMDM-1M

## 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