

# F4C-HPHMQDM-1M5

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HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male Push Pull and 7-16 DIN Male, 1.5m



## 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>Attachment, Connector A</b>            | Factory attached |
| <b>Attachment, Connector B</b>            | Factory attached |
| <b>Body Style, Connector A</b>            | Push pull        |
| <b>Body Style, Connector B</b>            | Straight         |
| <b>Interface, Connector A</b>             | 4.3-10 Male      |
| <b>Interface, Connector B</b>             | 7-16 DIN Male    |
| <b>Specification Sheet Revision Level</b> | A                |

## Dimensions

|                     |                  |
|---------------------|------------------|
| <b>Length</b>       | 1.5 m   4.921 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

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| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–960 MHz    | 1.065         | 30                        |
| 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