

# F4A-DMDR-9M-P



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16  
DIN Male and 7-16 DIN Male Right Angle, 9 m

## Product Classification

|                       |                               |
|-----------------------|-------------------------------|
| <b>Product Type</b>   | SureFlex® Premium, static PIM |
| <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>            | Right angle   |
| <b>Interface, Connector A</b>             | 7-16 DIN Male |
| <b>Interface, Connector B</b>             | 7-16 DIN Male |
| <b>Specification Sheet Revision Level</b> | B             |

## Dimensions

|                     |                 |
|---------------------|-----------------|
| <b>Length</b>       | 9 m   29.528 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD Static</b>             | -116 dBm             |
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers |
| <b>DTF, Connector A</b>                 | -34 dB               |
| <b>DTF, Connector B</b>                 | -32 dB               |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) | VSWR, typical | Return Loss, typical (dB) |
|----------------|-------|------------------|---------------|---------------------------|
| 0–3000 MHz     |       |                  | 1.106         | 25.96                     |
| 698–960 MHz    | 1.101 | 26.36            |               |                           |
| 1700–2200 MHz  | 1.101 | 26.36            |               |                           |
| 2200–2700 MHz  | 1.173 | 21.98            |               |                           |

# F4A-DMDR-9M-P

3400-3800 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

### Classification

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

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

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

