

# F4A-DMDR-5M-P



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16  
DIN Male and 7-16 DIN Male Right Angle, 5 m

## Product Classification

|                       |  |
|-----------------------|--|
| <b>Product Type</b>   | SureFlex® Premium, static PIM  |
| <b>Product Brand</b>  | HELIAX®   SureFlex®  |
| <b>Product Series</b> | RSJ4-50  |
| <b>Ordering Note</b>  | CommScope® standard product in Asia Pacific   CommScope® standard product in Europe, the Middle East, and Africa |

## 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>       | 5 m   16.404 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

| <b>Frequency Band</b> | <b>VSWR</b> | <b>Return Loss (dB)</b> |
|-----------------------|-------------|-------------------------|
| <b>698–960 MHz</b>    | 1.083       | 27.99                   |
| <b>1700–2200 MHz</b>  | 1.083       | 27.99                   |

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|               |       |       |
|---------------|-------|-------|
| 2200-2700 MHz | 1.135 | 23.98 |
| 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

