

# F4-HMHM-4M-SGWB-D

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D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing and Birdproofing, 4 m

## Product Classification

|                       |                                |
|-----------------------|--------------------------------|
| <b>Product Type</b>   | SureFlex® D-CLASS, dynamic 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>            | Straight    |
| <b>Interface, Connector A</b>             | 4.3-10 Male |
| <b>Interface, Connector B</b>             | 4.3-10 Male |
| <b>Specification Sheet Revision Level</b> | A           |

## Dimensions

|                     |                 |
|---------------------|-----------------|
| <b>Length</b>       | 4 m   13.123 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Electrical Specifications

|  |                                    |
|--|------------------------------------|
| <b>3rd Order IMD Dynamic</b>             | -119 dBm                           |
| <b>3rd Order IMD Dynamic Test Method</b> | Two +43 dBm carriers per IEC 62037 |
| <b>DTF, Connector A</b>                  | -34 dB                             |
| <b>DTF, Connector B</b>                  | -34 dB                             |

## Logo Image

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## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698-970 MHz    | 1.065 | 30               |
| 1700-2200 MHz  | 1.065 | 30               |
| 2200-2700 MHz  | 1.083 | 28               |
| 3400-3800 MHz  | 1.222 | 20               |

## Jumper Assembly Sample Label

Batch Manufacturing Date (two digit year and week)  
Manufacturing Plant Product Revision

0123456789 US22 1240 /A

COMMSCOPE Andrew Solutions™  
**F4-DMDM-2M-D** Part Number  
2 M (6.562 FT)  
SUREFLEX ASSEMBLY  
U.S. PATENT 5802710  
Product of UNITED STATES  
12US220001242 Serial Number



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## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

**Weatherproofing Method** HELIAX® SureGuard weatherproofing boot

## Packaging and Weights

**Included** Weatherproofing boot