

# F4-HRDM-10-SGW-D

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D-CLASS HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male Right angle and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 10 ft

- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                       |                                |
|-----------------------|--------------------------------|
| <b>Product Type</b>   | SureFlex® D-CLASS, dynamic PIM |
| <b>Product Series</b> | RSJ4-50                        |

## General Specifications

|   |               |
|---|---------------|
| <b>Body Style, Connector A</b>            | Right angle   |
| <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>       | 3.048 m   10 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Electrical Specifications

|  |                                    |
|--|------------------------------------|
| <b>3rd Order IMD Dynamic</b>             | -116 dBm                           |
| <b>3rd Order IMD Dynamic Test Method</b> | Two +43 dBm carriers per IEC 62037 |
| <b>DTF, Connector A</b>                  | -32 dB                             |
| <b>DTF, Connector B</b>                  | -34 dB                             |

## Logo Image

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## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698-960 MHz    | 1.083 | 27.99            |
| 1700-2200 MHz  | 1.083 | 27.99            |
| 2200-2700 MHz  | 1.135 | 23.98            |

## 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

## Regulatory Compliance/Certifications

**Agency**

ISO 9001:2015

**Classification**

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

