

# F4-HM4M5-D

D-CLASS HELIAX® 1/2" SuperflexibleSureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male, 4.5 m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                |                                |
|----------------|--------------------------------|
| Product Type   | SureFlex® D-CLASS, dynamic PIM |
| Product Brand  | HELIAX®   SureFlex®            |
| Product Series | RSJ4-50                        |

## General Specifications

|                                    |             |
|------------------------------------|-------------|
| Body Style, Connector A            | Straight    |
| Body Style, Connector B            | Straight    |
| Interface, Connector A             | 4.3-10 Male |
| Interface, Connector B             | 4.3-10 Male |
| Specification Sheet Revision Level | B           |

## Dimensions

|              |                   |
|--------------|-------------------|
| Length       | 4.5 m   14.764 ft |
| Nominal Size | 1/2 in            |

## Logo Image

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## Electrical Specifications

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

## 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

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## 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 |
| ROHS          | Compliant                                                                      |
| UK-ROHS       | Compliant                                                                      |

