

# F4-HMHF-4M-D



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Female, 4 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 Female |
| Specification Sheet Revision Level | A             |

## Dimensions

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

## Logo Image

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## Electrical Specifications

|                                   |                                    |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic             | -116 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) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.065 | 30.04            |
| 1700–2200 MHz  | 1.065 | 30.04            |
| 2200–2700 MHz  | 1.106 | 25.96            |
| 3400–3800 MHz  | 1.222 | 20.01            |

## 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   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

