

# F4C-HPHMNM-5M-SGW



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male and N Male with HELIAX® SureGuard weatherproofing, 5 m

## Product Classification

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Product Type</b>   | SureFlex® HP, HELIAX® performance |
| <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>             | N Male      |
| <b>Specification Sheet Revision Level</b> | A           |

## Dimensions

|                     |                 |
|---------------------|-----------------|
| <b>Length</b>       | 5 m   16.404 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD</b>                    | dBm                  |
| <b>3rd Order IMD Static</b>             | dBm                  |
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers |
| <b>3rd Order IMD, typical</b>           | -112 dBm             |
| <b>DTF, Connector A</b>                 | -34 dB               |
| <b>DTF, Connector B</b>                 | -34 dB               |

## VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–970 MHz    | 1.065         | 30                        |
| 1700–2200 MHz  | 1.065         | 30                        |

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2200-2700 MHz

1.106

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## Jumper Assembly Sample Label



## Environmental Specifications

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

**Weatherproofing Method** HELIAX<sup>®</sup> SureGuard weatherproofing boot

## Packaging and Weights

**Included** Weatherproofing boot

## Regulatory Compliance/Certifications

| Agency     | Classification   |
|------------|--|
| CHINA-ROHS | Above maximum concentration value  |
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a> |
| ROHS       | Compliant/Exempted   |
| UK-ROHS    | Compliant/Exempted   |

