

# F4C-HMNM-3M-P-SGW



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male and N Male with HELIAX® SureGuard weatherproofing, 3 m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                |                               |
|----------------|-------------------------------|
| Product Type   | SureFlex® Premium, static 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             | N Male      |
| Specification Sheet Revision Level | A           |

## Dimensions

|              |                |
|--------------|----------------|
| Length       | 3 m   9.843 ft |
| Nominal Size | 1/2 in         |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| 3rd Order IMD Static             | -112 dBm             |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| 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            |

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2200-2700 MHz

1.106

25.96

## Jumper Assembly Sample Label



## 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        | 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  |

