

# F4A-HMNM-7M-P

HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and N Male, 7 m



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                       |                               |
|-----------------------|-------------------------------|
| <b>Product Type</b>   | SureFlex® Premium, static PIM |
| <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>       | 7 m   22.966 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Electrical Specifications

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

## VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|------|------------------|
| 698–960 MHz    | 1.11 | 26.4             |
| 1700–2200 MHz  | 1.11 | 26.4             |
| 2200–2700 MHz  | 1.14 | 24               |

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## Jumper Assembly Sample Label



## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition