

# F4S-HMDF-3M-P

RSJ4-50 SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Female, 3m



- 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>             | 7-16 DIN Female |
| <b>Specification Sheet Revision Level</b> | A               |

## Dimensions

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

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD Static</b>             | -116 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    | 1.065 | 30.04            |
| 1700–2200 MHz  | 1.065 | 30.04            |
| 2200–2700 MHz  | 1.106 | 25.96            |

# F4S-HMDF-3M-P

## Jumper Assembly Sample Label



## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015



### Classification

Designed, manufactured and/or distributed under this quality management system

## Included Products

RSJ4-50

- RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket