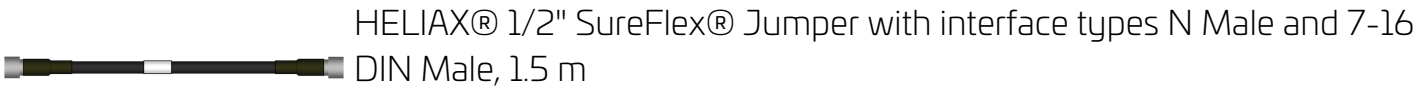


# F4A-HPNMDM-1M5



## Product Classification

|                |                                   |
|----------------|-----------------------------------|
| Product Type   | SureFlex® HP, HELIAX® performance |
| Product Brand  | HELIAX®   SureFlex®               |
| Product Series | RSJ4-50                           |

## General Specifications

|                                    |               |
|------------------------------------|---------------|
| Body Style, Connector A            | Straight      |
| Body Style, Connector B            | Straight      |
| Interface, Connector A             | N Male        |
| Interface, Connector B             | 7-16 DIN Male |
| Specification Sheet Revision Level | A             |

## Dimensions

|              |                  |
|--------------|------------------|
| Length       | 1.5 m   4.921 ft |
| Nominal Size | 1/2 in           |

## Electrical Specifications

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

## VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–960 MHz    | 1.065         | 30.04                     |
| 1700–2200 MHz  | 1.065         | 30.04                     |
| 2200–2700 MHz  | 1.106         | 25.96                     |

# F4A-HPNMDM-1M5

## Jumper Assembly Sample Label



## Environmental Specifications

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

## Regulatory Compliance/Certifications

| Agency        | Classification                                                                 |
|---------------|--------------------------------------------------------------------------------|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |