## F4C-HPNMDR-3M

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types N
Male and 7-16 DIN Male Right Angle, 3 m

## Product Classification

| Product Type                       | SureFlex® HP, HELIAX® performance |                     |  |
|------------------------------------|-----------------------------------|---------------------|--|
| Product Brand                      | HELIAX®   SureFlex®               | HELIAX®   SureFlex® |  |
| Product Series                     | RSJ4-50                           |                     |  |
| General Specifications             |                                   |                     |  |
| Body Style, Connector A            | Straight                          |                     |  |
| Body Style, Connector B            | Right angle                       |                     |  |
| Interface, Connector A             | N Male                            |                     |  |
| Interface, Connector B             | 7-16 DIN Male                     |                     |  |
| Specification Sheet Revision Level | А                                 |                     |  |
| Dimensions                         |                                   |                     |  |
| Length                             | 3 m   9.843 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                            | -34 dB              |  |
| DTF, Connector B                   | -32 dB                            |                     |  |
| VSWR/Return Loss                   |                                   |                     |  |
| Frequency Band                     | VSWR, typical                     | Return Los          |  |

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–960 MHz    | 1.083         | 28                        |
| 1700–2200 MHz  | 1.083         | 28                        |
| 2200–2700 MHz  | 1.135         | 24                        |

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Jumper Assembly Sample Label



**Environmental Specifications** 

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition



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