# F4-DMDM-10M-D



D-CLASS HELIAX  $\ensuremath{\mathbb{R}}$  1/2" SureFlex  $\ensuremath{\mathbb{R}}$  Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 10 m

# Product Classification

| Product Type                       | SureFlex® D-CLASS, dynamic PIM |  |
|------------------------------------|--------------------------------|--|
| Product Brand                      | HELIAX®   SureFlex®            |  |
| Product Series                     | RSJ4-50                        |  |
| General Specifications             |                                |  |
| Body Style, Connector A            | Straight                       |  |
| Body Style, Connector B            | Straight                       |  |
| Interface, Connector A             | 7-16 DIN Male                  |  |
| Interface, Connector B             | 7-16 DIN Male                  |  |
| Specification Sheet Revision Level | А                              |  |
| Dimensions                         |                                |  |
| Length                             | 10 m   32.808 ft               |  |
| Nominal Size                       | 1/2 in                         |  |
|                                    |                                |  |

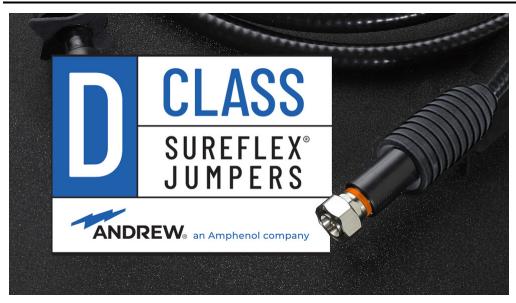
Logo Image



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# F4-DMDM-10M-D



## **Electrical Specifications**

| 3rd Order IMD Dynamic             | -116 dBm                           |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A                  | -34 dB                             |
| DTF, Connector B                  | -34 dB                             |

### VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.101 | 26.36            |
| 1700–2200 MHz  | 1.101 | 26.36            |
| 2200–2700 MHz  | 1.135 | 23.98            |
| 3400–3800 MHz  | 1.222 | 20.01            |

Jumper Assembly Sample Label



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# F4-DMDM-10M-D



### **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



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