# F4-HMDM-12M-D

D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 12 m

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### 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             | 4.3-10 Male                    |
| Interface, Connector B             | 7-16 DIN Male                  |
| Specification Sheet Revision Level | А                              |
| Dimensions                         |                                |
| Length                             | 12 m   39.37 ft                |
| Nominal Size                       | 1/2 in                         |
| Logo Image                         |                                |

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### **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-HMDM-12M-D



### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |

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