# LS2-HMDM-W1-D

#### **Base Product**



D-CLASS LSF2-50 SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing on HM side, variable length

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### Product Classification

| Product Type                       | Wireless transmission cable assembly                         |
|------------------------------------|--|
| Product Brand                      | HELIAX®  |
| Product Series                     | LSF2-50  |
| 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 | A  |
| Variable Length                    | For custom lengths, contact your local ANDREW representative |
| Dimensions                         |  |
| Nominal Size                       | 3/8 in   |
|                                    |  |

### Logo Image

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#### **Electrical Specifications**

| 3rd Order IMD Dynamic             | -119 dBm                           |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |

### VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz    | 1.065 | 30.04            |
| 1700–2200 MHz  | 1.065 | 30.04            |
| 2200–2700 MHz  | 1.083 | 27.99            |
| 3400-3800 MHz  | 1.222 | 20.01            |
| 4000–6000 MHz  | 1.222 | 20.01            |

### Jumper Assembly Sample Label



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## LS2-HMDM-W1-D



#### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition



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