

# LS2-XMHMP-D

Base Product



D-CLASS LSF2-50 SureFlex® Jumper with interface types 4.3-10 PUSH PULL Male and NEX10 Male, variable length

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                |                                      |
|----------------|--------------------------------------|
| Product Type   | Wireless transmission cable assembly |
| Product Brand  | HELIAX®   SureFlex®                  |
| 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             | NEX10 Male   |
| Specification Sheet Revision Level | A  |
| Variable Length                    | For custom lengths, contact your local ANDREW representative |

## Dimensions

|              |        |
|--------------|--------|
| Nominal Size | 3/8 in |
|--------------|--------|

## 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  | 1.083 | 27.99            |
| 2200–2700 MHz  | 1.106 | 25.96            |

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|               |       |       |
|---------------|-------|-------|
| 3400–3800 MHz | 1.222 | 20.01 |
| 4000–6000 MHz | 1.288 | 18    |

## Jumper Assembly Sample Label



## Environmental Specifications

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