## L4A-DMDR-1M-P

LDF4-50A SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male Right Angle, 1 m

### Product Classification

| Product Type                       |      | SureFlex® Premium, static PIM |
|------------------------------------|------|-------------------------------|
| Product Brand                      |      | HELIAX®   SureFlex®           |
| Product Series                     |      | LDF4-50A                      |
| General Specifications             |      |                               |
| Body Style, Connector A            |      | Straight                      |
| Body Style, Connector B            |      | Right angle                   |
| Interface, Connector A             |      | 7-16 DIN Male                 |
| Interface, Connector B             |      | 7-16 DIN Male                 |
| Specification Sheet Revision Level |      | В                             |
| Dimensions                         |      |                               |
| Length                             |      | 1 m   3.281 ft                |
| Nominal Size                       |      | 1/2 in                        |
| Electrical Specifications          |      |                               |
| 3rd Order IMD Static               |      | -116 dBm                      |
| 3rd Order IMD Static Test Method   |      | Two +43 dBm carriers          |
| DTF, Connector A                   |      | -34 dB                        |
| DTF, Connector B                   |      | -30 dB                        |
| VSWR/Return Loss                   |      |                               |
| Frequency Band                     | VSWR | Return Los                    |

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.083 | 27.99            |
| 1700–2200 MHz  | 1.083 | 27.99            |
| 2200–2700 MHz  | 1.135 | 23.98            |

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## Jumper Assembly Sample Label



### 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 |
| REACH-SVHC    | Compliant as per SVHC revision on www.commscope.com/ProductCompliance          |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |



#### Included Products

LDF4-50A

LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only)

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