

L4A-XMHM-M6-P

LDF4-50A SureFlex® Jumper with interface types Nex10 Male and 4.3-10 Male, 0.6 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 | Straight |
| Interface, Connector A | NEX10 Male |
| Interface, Connector B | 4.3-10 Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|------------------|
| Length | 0.6 m 1.969 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

| | |
|---|------------------------------------|
| 3rd Order IMD Static | -116 dBm |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers per IEC 62037 |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz | 1.065 | 30 |
| 1700–2200 MHz | 1.083 | 28 |
| 2200–2700 MHz | 1.106 | 26 |
| 3400–3800 MHz | 1.222 | 20 |

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Jumper Assembly Sample Label



Mechanical Specifications

| | |
|--|----------------|
| Minimum Bend Radius, multiple Bends | 127 mm 5 in |
| Minimum Bend Radius, single Bend | 50.8 mm 2 in |

Environmental Specifications

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