

# F1A-XMHM-8M-P



FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Male, 8 m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                |                               |
|----------------|-------------------------------|
| Product Type   | SureFlex® Premium, static PIM |
| Product Brand  | HELIAX®   SureFlex®           |
| Product Series | FSJ1-50A                      |

## General Specifications

|                                    |                  |
|------------------------------------|------------------|
| Attachment, Connector A            | Factory attached |
| Attachment, Connector B            | Factory attached |
| 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       | 8 m   26.247 ft |
| Nominal Size | 1/4 in          |

## Electrical Specifications

|                           |                      |
|---------------------------|----------------------|
| 3rd Order IMD             | -110 dBm             |
| 3rd Order IMD Test Method | Two +43 dBm carriers |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz    | 1.106 | 26               |
| 1700–2200 MHz  | 1.135 | 24               |
| 2200–2700 MHz  | 1.135 | 24               |
| 3400–3800 MHz  | 1.222 | 20               |

# F1A-XMHM-8M-P

## Jumper Assembly Sample Label



## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition