

# F4A-HPHMHM-3M

HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male, 3m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                |                                   |
|----------------|-----------------------------------|
| Product Type   | SureFlex® HP, HELIAX® performance |
| Product Brand  | HELIAX®   SureFlex®               |
| Product Series | RSJ4-50                           |

## General Specifications

|                                    |             |
|------------------------------------|-------------|
| Body Style, Connector A            | Straight    |
| Body Style, Connector B            | Straight    |
| Interface, Connector A             | 4.3-10 Male |
| Interface, Connector B             | 4.3-10 Male |
| Specification Sheet Revision Level | A           |

## Dimensions

|              |                |
|--------------|----------------|
| Length       | 3 m   9.843 ft |
| Nominal Size | 1/2 in         |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| 3rd Order IMD, typical           | -119 dBm             |
| DTF, Connector A                 | -34 dB               |
| DTF, Connector B                 | -34 dB               |

## VSWR/Return Loss

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

# F4A-HPHMHM-3M

## 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 |
| ROHS          | Compliant                                                                      |
| UK-ROHS       | Compliant                                                                      |

