# F4A-HPHMHM-1M

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

- 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** | 1 m \| 3.281 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 |



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Revised: September 3, 2025

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



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