

F4A-HPHMHF-M5

HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Female, 0.5m



- 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 Female |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|-----------------|
| Length | 0.5 m 1.64 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) |
|----------------|---------------|---------------------------|
| 698–960 MHz | 1.065 | 30.04 |
| 1700–2200 MHz | 1.065 | 30.04 |
| 2200–2700 MHz | 1.083 | 27.99 |
| 3400–3800 MHz | 1.222 | 20.01 |

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Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition