

F1A-HMDM-55M-P



FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 55M

- 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

| | |
|------------------------------------|---------------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | 4.3-10 Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|--------------|-------------------|
| Length | 50 m 164.042 ft |
| Nominal Size | 1/4 in |

Electrical Specifications

| | |
|----------------------------------|----------------------|
| 3rd Order IMD Static | -107 dBm |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz | 1.152 | 23.02 |
| 1700–2200 MHz | 1.152 | 23.02 |
| 2500–2700 MHz | 1.152 | 23.02 |

Jumper Assembly Sample Label

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Environmental Specifications

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

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |