F1-XMHM-D

Base Product



D-CLASS FSJ1-50A SureFlex® Jumper with interface types Nex10 Male and 4.3-10 Male, variable length.

WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type Wireless transmission cable assembly

Product Brand HELIAX® | SureFlex®

Product Series FSJ1-50A

General Specifications

Body Style, Connector AStraightBody Style, Connector BStraightInterface, Connector ANEX10 MaleInterface, Connector B4.3-10 Male

Specification Sheet Revision Level

Variable Length For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local

CommScope representative

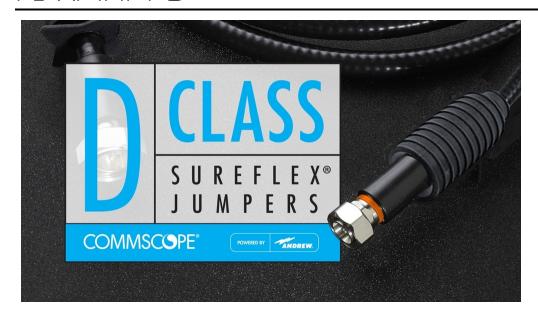
Dimensions

Nominal Size 1/4 in

Logo Image



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Electrical Specifications

3rd Order IMD Dynamic -119 dBm

3rd Order IMD Dynamic Test MethodTwo +43 dBm carriers per IEC 62037

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698-960 MHz | 1.065 | 30.04 |
| 1700-2200 MHz | 1.083 | 27.99 |
| 2500-2700 MHz | 1.106 | 25.96 |
| 3400-3800 MHz | 1.222 | 20.01 |

Jumper Assembly Sample Label





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