

F4-HMDR-6M-D

D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Right Angle, 6 m



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

| | |
|-----------------------|--------------------------------|
| Product Type | SureFlex® D-CLASS, dynamic PIM |
| Product Brand | HELIAX® SureFlex® |
| Product Series | RSJ4-50 |

General Specifications

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

Dimensions

| | |
|---------------------|-----------------|
| Length | 6 m 19.685 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

| | |
|--|------------------------------------|
| 3rd Order IMD Dynamic | -116 dBm |
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -32 dB |

Logo Image

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VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698-960 MHz | 1.083 | 27.99 |
| 1700-2200 MHz | 1.083 | 27.99 |
| 2200-2700 MHz | 1.135 | 23.98 |
| 3400-3800 MHz | 1.222 | 20.01 |

Jumper Assembly Sample Label

Batch Manufacturing Date (two digit year and week)
Manufacturing Plant Product Revision

0123456789 US22 1240 /A

COMMScope Andrew Solutions™
F4-DMDM-2M-D Part Number
2 M (6.562 FT)
SUREFLEX ASSEMBLY
U.S. PATENT 5802710
Product of UNITED STATES
12US220001242 Serial Number



F4-HMDR-6M-D

Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

Above maximum concentration value

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant/Exempted

UK-ROHS

Compliant/Exempted

