

# Product Specifications

COMMSCOPE®



F4-DMDM-15-D

**D-CLASS FSJ4-50B SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 15 ft**

## Logo Image



## Product Classification

|                |                                |
|----------------|--------------------------------|
| Product Series | FSJ4-50B                       |
| Product Type   | SureFlex® D-CLASS, dynamic PIM |

## General Specifications

|                                    |                     |
|------------------------------------|---------------------|
| Body Style, Connector A            | Straight            |
| Body Style, Connector B            | Straight            |
| Cable Family                       | FSJ4-50B            |
| Interface, Connector A             | 7-16 DIN Male       |
| Interface, Connector B             | 7-16 DIN Male       |
| Length                             | 4.572 m   15.000 ft |
| Nominal Size                       | 1/2 in              |
| Specification Sheet Revision Level | A                   |

## Electrical Specifications

|                                   |                                    |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic             | -159.00 dBc   -116.00 dBm          |
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A                  | -34.00 dB                          |
| DTF, Connector B                  | -34.00 dB                          |

## Jumper Assembly Sample Label

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## Return Loss/VSWR

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|------|------------------|
| 698–960 MHz    | 1.06 | 30.00            |
| 1700–2200 MHz  | 1.06 | 30.00            |
| 2200–2700 MHz  | 1.11 | 26.00            |

## Regulatory Compliance/Certifications

| Agency                     | Classification                                                                 |
|----------------------------|--------------------------------------------------------------------------------|
| RoHS 2011/65/EU            | Compliant by Exemption                                                         |
| China RoHS SJ/T 11364-2006 | Above Maximum Concentration Value (MCV)                                        |
| ISO 9001:2008              | Designed, manufactured and/or distributed under this quality management system |

