

# F4-HRDF-1M-D



D-CLASS HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Right angle and 7-16 DIN Female, 1 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            | Right angle     |
| Body Style, Connector B            | Straight        |
| Interface, Connector A             | 4.3-10 Male     |
| Interface, Connector B             | 7-16 DIN Female |
| Specification Sheet Revision Level | A               |

## Dimensions

|              |                |
|--------------|----------------|
| Length       | 1 m   3.281 ft |
| Nominal Size | 1/2 in         |

## Logo Image



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## 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                  | -34 dB                             |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz    | 1.083 | 28               |
| 1700–2200 MHz  | 1.083 | 28               |
| 2200–2700 MHz  | 1.135 | 24               |
| 3400–3800 MHz  | 1.222 | 20               |

## Jumper Assembly Sample Label



## 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 |

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|         |                    |
|---------|--------------------|
| ROHS    | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

