## F4-HRDR-1M-D

D-CLASS HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Right angle and 7-16 DIN Male Right Angle, 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            | Right angle                    |
| Interface, Connector A             | 4.3-10 Male                    |
| Interface, Connector B             | 7-16 DIN Male                  |
| Specification Sheet Revision Level | A                              |
| Dimensions                         |                                |
| Length                             | 1 m   3.281 ft                 |
| Nominal Size                       | 1/2 in                         |
| Logo Image                         |                                |

Page 1 of 3



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025

# F4-HRDR-1M-D



### **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) |
|----------------|-------|------------------|
| 698–960 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

©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025

Page 2 of 3

## F4-HRDR-1M-D



### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below 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.andrew.com/ProductCompliance             |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |



Page 3 of 3



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025