# L4-HMDM-10-SGW-D




D-CLASS LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 Din Male with HELIAX® SureGuard weatherproofing, 10 ft

- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

| | |
|---|---|
| **Product Type** | SureFlex® D-CLASS, dynamic PIM |
| **Product Series** | LDF4-50A |

## General Specifications

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

## Dimensions

| | |
|---|---|
| **Length** | 3.048 m \| 10 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** | -34 dB |

## Logo Image



©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: September 25, 2020

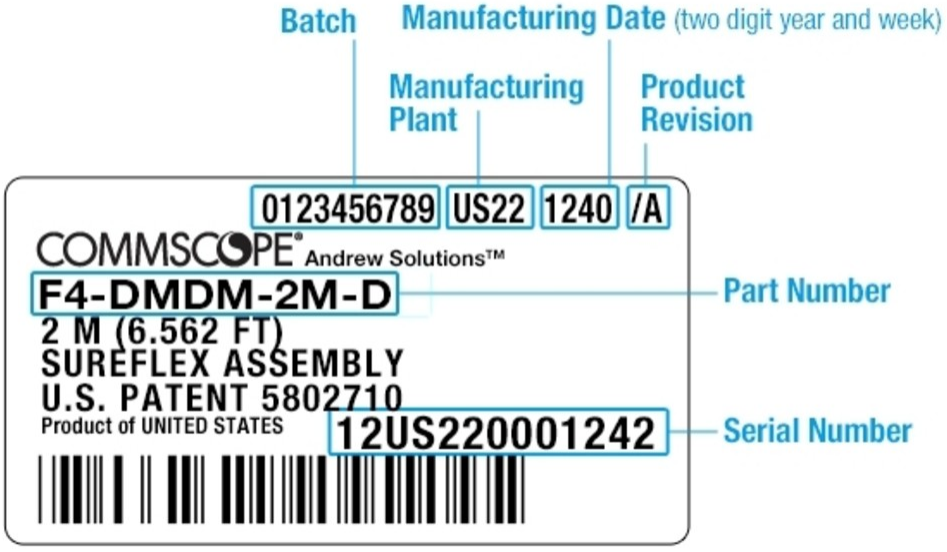
# L4-HMDM-10-SGW-D




## VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|---|---|---|
| **698–960 MHz** | 1.07 | 30 |
| **1700–2200 MHz** | 1.07 | 30 |
| **2200–2700 MHz** | 1.11 | 26 |

## Jumper Assembly Sample Label






©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: September 25, 2020

# L4-HMDM-10-SGW-D

## Environmental Specifications

| | |
|---|---|
| **Immersion Test Method** | Meets IEC 60529:2001, IP68 in mated condition |
| **Weatherproofing Method** | HELIAX® SureGuard weatherproofing boot |

## Packaging and Weights

| | |
|---|---|
| **Included** | Weatherproofing boot |

## Regulatory Compliance/Certifications

| **Agency** | **Classification** |
|---|---|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |



©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: September 25, 2020