

# F4A-PDMDM-2M5-X



## Product Classification

|                |                     |
|----------------|---------------------|
| Product Type   | SureFlex® standard  |
| Product Brand  | HELIAX®   SureFlex® |
| Product Series | FSJ4-50B            |

## General Specifications

|                                    |                  |
|------------------------------------|------------------|
| Attachment, Connector B            | Field attachment |
| Body Style, Connector A            | Straight         |
| Body Style, Connector B            | Straight         |
| Interface, Connector A             | 7-16 DIN Male    |
| Interface, Connector B             | 7-16 DIN Male    |
| Specification Sheet Revision Level | A                |

## Dimensions

|              |                  |
|--------------|------------------|
| Length       | 2.5 m   8.202 ft |
| Nominal Size | 1/2 in           |

## Electrical Specifications

|                  |        |
|------------------|--------|
| DTF, Connector A | -32 dB |
|------------------|--------|

## VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 0–3000 MHz     | 1.106         | 25.96                     |
| 2.2–2.7 GHz    | 1.083         | 27.99                     |

## Jumper Assembly Sample Label

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## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

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

## Included Products

- F4HM-D – 4.3-10 Male for 1/2 in FSJ4-50B cable
- F4HMP-D – 4.3-10 Male Push Pull for 1/2 in FSJ4-50B cable
- F4PDMV2-C – 7-16 DIN Male for 1/2 in FSJ4-50B cable