

# F2A-HMDM-M5-P



FSJ2-50 SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male ,0.5 m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                |                               |
|----------------|-------------------------------|
| Product Type   | SureFlex® Premium, static PIM |
| Product Brand  | HELIAX®   SureFlex®           |
| Product Series | FSJ2-50                       |

## 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       | 0.5 m   1.64 ft |
| Nominal Size | 3/8 in          |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| 3rd Order IMD Static             | -110 dBm             |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.101 | 26.36            |
| 1700–2200 MHz  | 1.101 | 26.36            |
| 2200–2700 MHz  | 1.101 | 26.36            |

## Jumper Assembly Sample Label



## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition