

# F1A-PSFDM-1



FSJ1-50A SureFlex® Jumper with interface types SMA Female and 7-16 DIN Male, 0.3 m

## OBSOLETE

This product was discontinued on: December 1, 2016

## Product Classification

|                       |                     |
|-----------------------|---------------------|
| <b>Product Type</b>   | SureFlex® standard  |
| <b>Product Brand</b>  | HELIAX®   SureFlex® |
| <b>Product Series</b> | FSJ1-50A            |

## General Specifications

|                                           |               |
|-------------------------------------------|---------------|
| <b>Body Style, Connector A</b>            | Straight      |
| <b>Body Style, Connector B</b>            | Straight      |
| <b>Interface, Connector A</b>             | SMA Female    |
| <b>Interface, Connector B</b>             | 7-16 DIN Male |
| <b>Specification Sheet Revision Level</b> | A             |

## Dimensions

|                     |                  |
|---------------------|------------------|
| <b>Length</b>       | 0.3 m   0.984 ft |
| <b>Nominal Size</b> | 1/4 in           |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 700–3000 MHz   | 1.288 | 18               |

## 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

- |            |                                                                                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35422-33   | - Heat Treated FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE Jacket                                          |
| 35422-75   | - Heat Treated FSJ1RK-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket            |
| FSJ1-50A   | - FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket                                                       |
| FSJ1RK-50A | - FSJ1-50A, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket, B2ca s1a d0 a1 Compliant |