

# F2A-HMHM-P-W

Base Product



FSJ2-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing boot, variable length

## Product Classification

|                |                                      |
|----------------|--------------------------------------|
| Product Type   | Wireless transmission cable assembly |
| 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             | 4.3-10 Male  |
| Specification Sheet Revision Level | A  |
| Variable Length                    | For custom lengths, contact your local ANDREW representative |

## Dimensions

|              |        |
|--------------|--------|
| 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    | 1.11 | 26.4             |
| 1700–2200 MHz  | 1.11 | 26.4             |
| 2200–2700 MHz  | 1.11 | 26.4             |

# F2A-HMHM-P-W

## Jumper Assembly Sample Label



## Environmental Specifications

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

## Packaging and Weights

|                 |                      |
|-----------------|----------------------|
| <b>Included</b> | Weatherproofing boot |
|-----------------|----------------------|

## Included Products

|         |   |
|---------|---|
| F2HM-S2 | – 4.3-10 Male for 3/8 in foam coaxial cable, factory attached                                   |
| FSJ2-50 | – FSJ2-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 3/8 in, black PE jacket |