

F4C-HPDMDM-SGW

Base Product



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male

Product Classification

| | |
|-----------------------|-----------------------------------|
| Product Type | SureFlex® HP, HELIAX® performance |
| Product Brand | HELIAX® SureFlex® |
| Product Series | RSJ4-50 |

General Specifications

| | |
|---|--|
| Attachment, Connector A | Factory attached |
| Attachment, Connector B | Factory attached |
| 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 |
| Variable Length | For custom lengths, contact your local ANDREW representative |

Dimensions

| | |
|---------------------|--------|
| Nominal Size | 1/2 in |
|---------------------|--------|

Electrical Specifications

| | |
|---|----------------------|
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| 3rd Order IMD, typical | -116 dBm |
| DTF, Connector A | 34 dB |
| DTF, Connector B | 34 dB |

VSWR/Return Loss

F4C-HPDMDM-SGW

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–960 MHz | 1.065 | 30 |
| 1700–2200 MHz | 1.065 | 30 |
| 2200–2700 MHz | 1.106 | 26 |

Jumper Assembly Sample Label



Environmental Specifications

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

Weatherproofing Method HELIAX® SureGuard weatherproofing boot

Regulatory Compliance/Certifications

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