F4A-DMDM-20-P

HELIAX 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 6.096 m

Product Classification

| Product Type | SureFlex® Premium, static PIM |
|------------------------------------|-------------------------------|
| Product Series | RSJ4-50 |
| General Specifications | |
| 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 | В |
| Dimensions | |
| Length | 6.096 m 20 ft |
| Nominal Size | 1/2 in |
| Electrical Specifications | |
| 3rd Order IMD Static | -116 dBm |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -34 dB |
| VSWR/Return Loss | |

| Frequency Band | VSWR | Return Loss (dB) | VSWR, typical | Return Loss, typical (dB) |
|----------------|------|------------------|---------------|---------------------------|
| 0–3000 MHz | | | 1.11 | 26 |
| 698–960 MHz | 1.06 | 30.72 | | |
| 1700–2200 MHz | 1.06 | 30.72 | | |

Page 1 of 3

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| 2200–2700 MHz | 1.14 | 24 |
|---------------|------|----|
| 3400–3800 MHz | 1.23 | 20 |

Jumper Assembly Sample Label



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



Page 2 of 3

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Page 3 of 3

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