F4S-DFDR-10M-P

RSJ4-50 SureFlex® Jumper with interface types 7-16 DIN Female and 7-

WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type SureFlex® Premium, static PIM

Product Brand HELIAX® | SureFlex®

Product Series RSJ4-50

General Specifications

Body Style, Connector AStraightBody Style, Connector BRight angle

Interface, Connector A7-16 DIN FemaleInterface, Connector B7-16 DIN Male

Specification Sheet Revision Level A

Dimensions

Length 10 m | 32.808 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 32 dB

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 | 1.173 | 21.98 |



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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