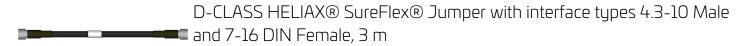
F4-HMDF-3M-D



WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type SureFlex® D-CLASS, dynamic PIM

Product Brand HELIAX® | SureFlex®

Product Series RSJ4-50

General Specifications

Attachment, Connector A Factory attached

Attachment, Connector B Factory attached

Body Style, Connector AStraightBody Style, Connector BStraightInterface, Connector A4.3-10 Male

Interface, Connector B 7-16 DIN Female

Specification Sheet Revision Level A

Dimensions

Length 3 m | 9.843 ft

Nominal Size 1/2 in

Logo Image



F4-HMDF-3M-D



Electrical Specifications

3rd Order IMD Dynamic -116 dBm

3rd Order IMD Dynamic Test Method Two +43 dBm carriers per IEC 62037

DTF, Connector A -34 dB

DTF, Connector B -34 dB

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698-960 MHz | 1.065 | 30 |
| 1700-2200 MHz | 1.065 | 30 |
| 2200-2700 MHz | 1.106 | 26 |
| 3400-3800 MHz | 1.222 | 20 |

Jumper Assembly Sample Label





Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant |
| UK-ROHS | Compliant |

