

MLOC5-RGXF-1M5



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC female to open end, size 0.141", length 1.5 meters

Product Classification

| | |
|-----------------------|--|
| Product Type | HELIAX® MLOC cluster, SureFlex® D-CLASS, dynamic PIM |
| Product Brand | HELIAX® SureFlex® |
| Product Series | MLOC |

General Specifications

| | |
|---|------------------|
| Attachment, Connector A | Factory attached |
| Body Style, Connector A | Straight |
| Interface, Connector A | M-LOC Female |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|------------------|
| Length | 1.5 m 4.921 ft |
| Nominal Size | 0.141 in |

Electrical Specifications

| | |
|--|------------------------------------|
| 3rd Order IMD Dynamic | -119 dBm |
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |

VSWR/Return Loss

| Frequency Band | Gated VSWR | Gated Return Loss (dB) |
|----------------|------------|------------------------|
| 1000–3000 MHz | 1.07 | 30 |
| 3000–4200 MHz | 1.11 | 26 |
| 4200–5000 MHz | 1.12 | 25 |

Mechanical Specifications

| | |
|--|------------------|
| Minimum Bend Radius, multiple Bends | 40 mm 1.575 in |
| Minimum Bend Radius, single Bend | 8 mm 0.315 in |

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Environmental Specifications

| | |
|---------------------------------|---|
| Installation temperature | -55 °C to +85 °C (-67 °F to +185 °F) |
| Operating Temperature | -55 °C to +85 °C (-67 °F to +185 °F) |
| Storage Temperature | -55 °C to +85 °C (-67 °F to +185 °F) |
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.andrew.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

