

MLOC-5-LS2XMNM-7M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to N male,size 3/8", length 7 meters

Product Classification

| | |
|----------------|---|
| Product Type | HELIAX® MLOC cluster, SureFlex® Premium, static PIM |
| Product Brand | HELIAX® SureFlex® |
| Product Series | MLOC |

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 | M-LOC Male |
| Interface, Connector B | N Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|--------------|-----------------|
| Length | 7 m 22.966 ft |
| Nominal Size | 3/8 in |

Electrical Specifications

| | |
|----------------------------------|----------------------|
| 3rd Order IMD Static | -116 dBm |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |

VSWR/Return Loss

| Frequency Band | Gated VSWR | Gated Return Loss (dB) | Insertion Loss, typical (dB) |
|----------------|------------|------------------------|------------------------------|
| 1000–3000 MHz | 1.074 | 29 | 1.63 |
| 3100–4200 MHz | 1.074 | 29 | 1.96 |
| 4200–5000 MHz | 1.083 | 28 | 2.17 |

Mechanical Specifications

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| | |
|-------------------------------------|---|
| Minimum Bend Radius, multiple Bends | 25.4 mm 1 in |
| Minimum Bend Radius, single Bend | 25.4 mm 1 in |
| Environmental Specifications | |
| Installation temperature | -40 °C to +60 °C (-40 °F to +140 °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 |

