MLOC-5-F1XM-HM-10M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 male,size 1/4", length 10 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 |
|------------------------------------|------------------------------------|
| Attachment, Connector B | Factory attached |
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | M-LOC Male |
| Interface, Connector B | 4.3-10 Male |
| Specification Sheet Revision Level | A |
| Dimensions | |
| Length | 10 m 32.808 ft |
| Nominal Size | 1/4 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 | 1.065 | 30 |
| 3000–4200 MHz | 1.106 | 26 |

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| 4200–5000 MHz | 1.119 |
|---------------------------|-------|
| Mechanical Specifications | |

| 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 |

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