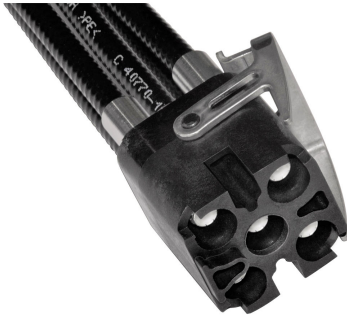


MLOC-5-FIXM-HF-M3



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 female, size 1/4", length 0.3 meters

Product Classification

| | |
|-----------------------|--------------------------------------|
| Portfolio | CommScope® |
| Product Type | Wireless transmission cable assembly |
| Product Brand | HELIAX® |
| Product Series | M-LOC |

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 Female |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|------------------|
| Length | 0.3 m 0.984 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 | VSWR | Return Loss (dB) |
|----------------|------|------------------|
| 1000–3000 MHz | 1.07 | 30 |

MLOC-5-FIXM-HF-M3

| | | |
|----------------------|------|----|
| 3000–4200 MHz | 1.11 | 26 |
| 4200–5000 MHz | 1.12 | 25 |
| 5000–5200 MHz | 1.29 | 18 |

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 |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |

