

MLOC-4-LS2XMNM

Base Product

HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC latching male to N male,size 3/8 in

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 | N Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------------------|--------|
| Cable Assembly Length Range (m) | 1 – 15 |
| Nominal Size | 3/8 in |

Port Configuration

| HOUSING PORT NUMBER | PORT LABEL TEXT | | | |
|---------------------|-----------------|-----|-----|-------|
| | STANDARD | "C" | "E" | "N" |
| 1 | CL+ | CR- | D | ANT 6 |
| 2 | L- | CL- | A | ANT 1 |
| 3 | L+ | L- | C | ANT 5 |
| 4 | CL- | R- | B | ANT 2 |

Electrical Specifications

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

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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 |