# MLOC-4-LS2XMNM-10M



HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC latching male to N male,size 3/8", length 10 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	10 m   32.808 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	2.28
3000–4200 MHz	1.074	29	2.75
4200-5000 MHz	1.083	28	3.04

Page 1 of 2

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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

## Regulatory Compliance/Certifications

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



Page 2 of 2

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