# MLOC-4-LS2XMXM-5M



HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC latching male to Nex10 male,size 3/8", length 5 Meters

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### 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	NEX10 Male
Specification Sheet Revision Level	A
Dimensions	
Length	5 m   16.404 ft
Nominal Size	3/8 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)	Insertion Loss, typical (dB)
1000–3000 MHz	1.074	29	1.19
3000–4200 MHz	1.074	29	1.44
4200–5000 MHz	1.083	28	1.59

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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

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