## MLOC-5-LS2XMHM-8M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 male,size 3/8", length 8 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	4.3-10 Male
Specification Sheet Revision Level	A
Dimensions	
Length	8 m   26.247 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 1.84 3000-4200 MHz 1.074 29 2.22

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4200-5000 MHz	1.083	28	2.45	
Mechanical Specifications				
Minimum Bend Radius, multiple Bend	ds	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



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