## MLOC-5-LS2XMNM-6M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to N male,size 3/8", length 6 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	6 m   19.685 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	1.41
3000–4200 MHz	1.074	29	1.7

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4200–5000 MHz	1.083	28	1.88		
Mechanical Specifications					
Minimum Bend Radius, multiple Ben	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

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