## MLOC-5-LS2XMNM-1M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to N male,size 3/8", length 1 meter

## Product Classification

Product Type	HELIAX® MLOC cluster, SureFlex® Premium, static PIM			
Product Brand	HELIAX	HELIAX®   SureFlex®		
Product Series	MLOC			
General Specifications				
Attachment, Connector A	Factory	attached		
Attachment, Connector B	Factory	Factory attached		
Body Style, Connector A	Straight			
Body Style, Connector B	Straight			
Interface, Connector A	M-LOC I	Male		
Interface, Connector B	N Male			
Specification Sheet Revision Level	А			
Dimensions				
Length	1 m	3.281 ft		
Nominal Size	3/8 in			
Electrical Specifications				
3rd Order IMD Static	-116 dB	n		
3rd Order IMD Static Test Method	Two +43	3 dBm carriers		
VSWR/Return Loss				

Frequency Band	Gated VSWR	Gated Return Loss (dB)	Insertion Loss, typical (dB)
1000-3000 MHz	1.074	29	0.32
3000–4200 MHz	1.074	29	0.39

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## **COMMSCOPE**°

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4200-5000 MHz	1.083	28	0.4	2
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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