# MLOC5-RGXF-1M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC female to open end, size 0.141", length 1 meter

## 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
Body Style, Connector A	Straight
Interface, Connector A	M-LOC Female
Specification Sheet Revision Level	Α
Dimensions	
Length	1 m   3.281 ft
Nominal Size	0.141 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) 1000-3000 MHz 1.065 30 3000-4200 MHz 1.106 26 4200-5000 MHz 1.119 25

#### Mechanical Specifications

Minimum Bend Radius, multiple Bends

40 mm | 1.575 in

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Minimum Bend Radius, single Bend

8 mm | 0.315 in

## **Environmental Specifications**

Installation temperature	-55 °C to +85 °C (-67 °F to +185 °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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