

# MLOC5-RGXFM5F-3M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC female Panel mount to M-LOC Female Panel mount, size 0.141", length 3 meter

## Product Classification

<b>Product Type</b>	HELIAX® MLOC cluster, SureFlex® D-CLASS, dynamic PIM
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	MLOC

## General Specifications

<b>Attachment, Connector A</b>	Factory attached
<b>Attachment, Connector B</b>	Factory attached
<b>Body Style, Connector A</b>	Panel mount
<b>Body Style, Connector B</b>	Panel mount
<b>Interface, Connector A</b>	M-LOC Female
<b>Interface, Connector B</b>	M-LOC Female
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	3 m   9.843 ft
<b>Nominal Size</b>	0.141 in

## Electrical Specifications

<b>3rd Order IMD Dynamic</b>	-119 dBm
<b>3rd Order IMD Dynamic Test Method</b>	Two +43 dBm carriers per IEC 62037

## VSWR/Return Loss

Frequency Band	Gated VSWR	Gated Return Loss (dB)
1000–3000 MHz	1.07	30
3000–4200 MHz	1.11	26
4200–5000 MHz	1.12	25

## Mechanical Specifications

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<b>Minimum Bend Radius, multiple Bends</b>	40 mm   1.575 in
<b>Minimum Bend Radius, single Bend</b>	8 mm   0.315 in

## Environmental Specifications

<b>Installation temperature</b>	-55 °C to +85 °C (-67 °F to +185 °F)
<b>Operating Temperature</b>	-55 °C to +85 °C (-67 °F to +185 °F)
<b>Storage Temperature</b>	-55 °C to +85 °C (-67 °F to +185 °F)
<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

