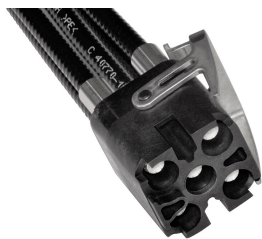


# MLOC5-F1XMHF-1M5C



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 female,size 1/4", length 1.5 meters,with co-polar port marking

## 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 Female
Specification Sheet Revision Level	A

## Dimensions

Length	1.5 m   4.921 ft
Nominal Size	1/4 in

## Port Configuration

HOUSING PORT NUMBER	PORT LABEL TEXT			
	STANDARD	"C"	"E"	"N"
1	R+	CR+	H	ANT 8
2	CR-	CL+	E	ANT 3
3	CR+	L+	G	ANT 7
4	R-	R+	F	ANT 4
CENTER	CAL	CAL	CAL	BF

## Electrical Specifications

3rd Order IMD Dynamic	-119 dBm
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# MLOC5-F1XMHF-1M5C

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	1.07	30	0.64
3000–4200 MHz	1.11	26	0.77
4200–5000 MHz	1.12	25	0.85

## Mechanical Specifications

Minimum Bend Radius, multiple Bends	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 <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

