

MLOC-5-F1XM-HR

Base Product



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 Male Right angle, size 1 /4 in

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	Right angle
Interface, Connector A	M-LOC Male
Interface, Connector B	4.3-10 Male
Specification Sheet Revision Level	A

Dimensions

Cable Assembly Length Range (m)	1 – 20
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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3rd Order IMD Dynamic Test Method Two +43 dBm carriers per IEC 62037

Mechanical Specifications

Minimum Bend Radius, multiple Bends 25.4 mm | 1 in

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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