MLOC-5-F1XM-HM-M5



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 male,size 1/4", length 0.5 meters

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 Male
Specification Sheet Revision Level	A
Dimensions	
Length	0.5 m 1.64 ft
Nominal Size	1/4 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) Insertion Loss, typical (dB) 1000-3000 MHz 1.065 30 0.29 3000-4200 MHz 1.106 26 0.34

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4200-5000 MHz	1.119	25	0.38		
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 °E to +185 °E	-)		

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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