MLOC-5-F1XMHR-5M



HELIAX \circledast M-LOC Multiport cluster 5 ports SureFlex \circledast cable assembly with interface type M-LOC latching male to 4.3-10 male Right angle,size 1 /4", length 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	Right angle	
Interface, Connector A	M-LOC Male	
Interface, Connector B	4.3-10 Male	
Specification Sheet Revision Level	A	
Dimensions		
Length	5 m 16.404 ft	
Nominal Size	1/4 in	
Electrical Specifications		
3rd Order IMD Static	-119 dBm	
VSWR/Return Loss		

Frequency Band	Gated VSWR	Gated Return Loss (dB)	Insertion Loss, typical (dB)
1000–3000 MHz	1.065	30	1.91
3000–4200 MHz	1.106	26	2.3
4200-5000 MHz	1.119	25	2.54

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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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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