MLOC4-RGXF-1M57

HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC female to open end, size 0.141", length 1.57 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
Body Style, Connector A	Straight
Interface, Connector A	M-LOC Female
Specification Sheet Revision Level	A

Dimensions

Length	1.57 m	5.151 ft
Nominal Size	0.141 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)
1000−3000 MHz	1.07	30
3000−4200 MHz	1.11	26
4200−5000 MHz	1.12	25

Mechanical Specifications

Minimum Bend Radius, multiple Bends	40 mm	1.575 in
Minimum Bend Radius, single Bend	8 mm	0.315 in

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Environmental Specifications

Installation temperature	-55 °C to +85 °C (-67 °F to +185 °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	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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