

MLOC4-RGXF-M9



HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC female to open end, size 0.141", length 0.9 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	0.9 m 2.953 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

