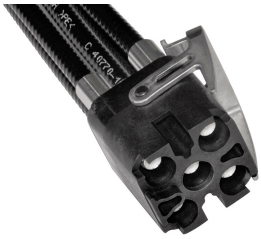
MLOC-5-F1XM-NM-3M



HELIAX® M-LOC Multiport cluster 5 ports SureFlex® cable assembly with interface type M-LOC latching male to N male,size 1/4", length 3 meters

Product Classification

Product Type	HELIAX® MLOC cluster, SureFlex® Premium, static 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	N Male
Specification Sheet Revision Level	A

Dimensions

Length	3 m | 9.843 ft
Nominal Size	1/4 in

Electrical Specifications

3rd Order IMD Static	-116 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers

VSWR/Return Loss

Frequency Band	Gated VSWR	Gated Return Loss (dB)	Insertion Loss, typical (dB)
1000–3000 MHz	1.07	30	1.18
3000–4200 MHz	1.11	26	1.42
4200–5000 MHz	1.12	25	1.56

Mechanical Specifications

MLOC-5-F1XM-NM-3M

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	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted