

# MLOC5CLT-2M

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Multiport cluster 5 ports cable assembly with interface type MLOC male to MQ female, size 1/4", 2 meters

## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Series</b>	MLOC   MQ
<b>Warranty</b>	Two years

## General Specifications

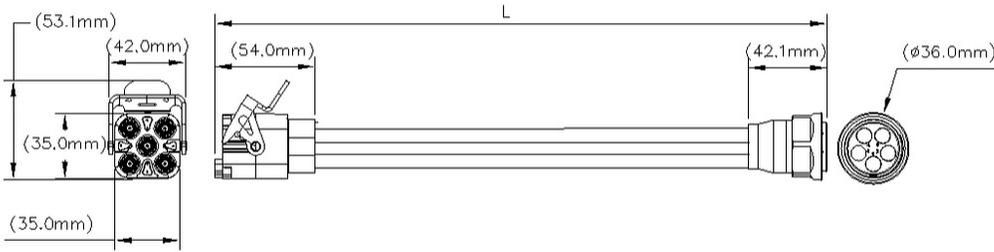
<b>Attachment, Connector A</b>	Factory attached
<b>Attachment, Connector B</b>	Factory attached
<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	M-LOC Male
<b>Interface, Connector B</b>	MQ Female
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	2 m   6.562 ft
<b>Nominal Size</b>	1/4 in

## Outline Drawing

# MLOC5CLT-2M



## Port Configuration

MLOC5 HOUSING PORT NUMBER	LABEL	MQ5 PORT NUMBER
1	CR+	2
2	CL+	3
3	L+	4
4	R+	1
CAL	CAL	CAL

## Electrical Specifications

<b>3rd Order IMD Static</b>	-112 dBm
<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
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<b>0–2700 MHz</b>	1.151	23.1	1.101	26.4
<b>2700–4200 MHz</b>	1.201	20.8	1.152	23
<b>4200–6000 MHz</b>	1.352	16.5	1.3	17.7

## Mechanical Specifications

<b>Minimum Bend Radius, multiple Bends</b>	25.4 mm   1 in
<b>Minimum Bend Radius, single Bend</b>	25.4 mm   1 in

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +85 °C (-40 °F to +185 °F)
<b>Immersion Test Method</b>	IEC 60529, IP67

## \* Footnotes

<b>Warranty</b>	For more information, please consult our Product Warranty guidelines
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