

MLOC5CLT-2M



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

Product Classification

Product Type	Wireless transmission cable assembly
Product Series	MLOC MQ
Warranty	Two years

General Specifications

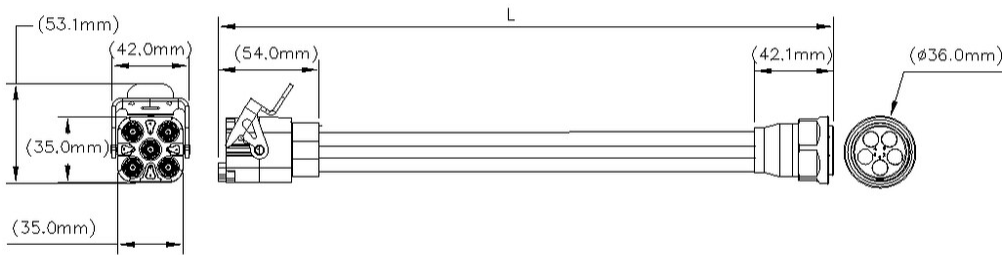
Attachment, Connector A	Factory attached
Attachment, Connector B	Factory attached
Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	M-LOC Male
Interface, Connector B	MQ Female
Specification Sheet Revision Level	A

Dimensions

Length	2 m 6.562 ft
Nominal Size	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

3rd Order IMD Static	-112 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
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MLOC5CLT-2M

0–2700 MHz	1.151	23.1	1.101	26.4
2700–4200 MHz	1.201	20.8	1.152	23
4200–6000 MHz	1.352	16.5	1.3	17.7

Mechanical Specifications

Minimum Bend Radius, multiple Bends	25.4 mm 1 in
Minimum Bend Radius, single Bend	25.4 mm 1 in

Environmental Specifications

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

* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines
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