

# CLT5HM-M5-CO



MQ Multiport cluster 5 ports cable assembly with interface type MQ female to 4.3-10 male, size 1/3", length 0.5 meters

## Product Classification

**Product Type** Wireless transmission cable assembly  
**Product Series** MQ

## 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** MQ Female  
**Interface, Connector B** 4.3-10 Male  
**Specification Sheet Revision Level** B

## Dimensions

**Length** 0.5 m | 1.64 ft  
**Nominal Size** 0.300 in

## Port Configuration

Pin Assignment	Label
1	MQ5-1 (R+)
2	MQ5-2 (CR+)
3	MQ5-3 (CL+)
4	MQ5-4 (L+)
5	MQ5-5 (CAL)

## Electrical Specifications

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

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## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss, typical (dB)
0–2700 MHz	1.151	23.1	0.32
2700–4200 MHz	1.201	20.8	0.36
4200–6000 MHz	1.36	16.5	0.43

## Mechanical Specifications

<b>Minimum Bend Radius, multiple Bends</b>	70 mm   2.756 in
<b>Minimum Bend Radius, single Bend</b>	35 mm   1.378 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

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

