

# CLT4HF-1M-CO



MQ Multiport cluster 4 ports cable assembly with interface type MQ female to 4.3-10 female, size 1/4", length 1 meters

## Product Classification

|                |                                      |
|----------------|--------------------------------------|
| Product Type   | Wireless transmission cable assembly |
| Product Series | 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             | MQ Female        |
| Interface, Connector B             | 4.3-10 Female    |
| Specification Sheet Revision Level | A                |

## Dimensions

|              |                |
|--------------|----------------|
| Length       | 1 m   3.281 ft |
| Nominal Size | 1/4 in         |

## Port Configuration

| Pin Assignment | Label       |
|----------------|-------------|
| 1              | MQ4-1 (R-)  |
| 2              | MQ4-2 (CR-) |
| 3              | MQ4-3 (CL-) |
| 4              | MQ4-4 (L-)  |

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## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) | Insertion Loss, typical (dB) |
|----------------|-------|------------------|------------------------------|
| 0–2700 MHz     | 1.151 | 23.1             | 0.64                         |
| 2700–4200 MHz  | 1.201 | 20.8             | 0.8                          |
| 4200–6000 MHz  | 1.352 | 16.5             | 0.96                         |

## 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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