



**Product:** [HDC Series MicroHighSpeed HDMI](#)

Micro HDMI to Standard HDMI

Product Description

Micro to Standard High Speed Ethernet Capable HDMI Cable Assembly, supports ultra HD, 4K @ 50/60 (2160p), 3D, audio return channel & DTS-HD master audio, HDMI-CEC & dual viewing. Connector HDMI type A to type D w/PCB with gold plating.

Technical Specifications

Product Overview

|                        |  |
|------------------------|--|
| Suitable Applications: | Digital Signage, Computer Monitors, Projectors, Gaming Consoles, DVD Players |
|------------------------|--|

Physical Characteristics (Overall)

Outer Shield

| Type  | Material                | Material Trade Name | Coverage [%] |
|-------|-------------------------|---------------------|--------------|
| Tape  | Bi-Laminate (Alum+Poly) | Beldfoil®           | 100%         |
| Braid | Tinned Copper (TC)      |                     | 80%          |

Outer Jacket

| Material                 | Nominal Diameter |
|--------------------------|------------------|
| PVC - Polyvinyl Chloride | .197 in          |

Electrical Characteristics

Voltage

| Voltage Rating [V] |
|--------------------|
| 30V                |

Temperature Range

|                              |              |
|------------------------------|--------------|
| Operating Temperature Range: | 0°C To +80°C |
|------------------------------|--------------|

Mechanical Characteristics

|                    |        |
|--------------------|--------|
| Max. Pull Tension: | 11 lbs |
|--------------------|--------|

Termination Interface

| Connection        |
|-------------------|
| HDMI Type A       |
| HDMI Type D w/PCB |

Standards

|            |           |
|------------|-----------|
| UL Rating: | AWM 20276 |
|------------|-----------|

Applicable Environmental and Other Programs

|                      |        |
|----------------------|--------|
| Environmental Space: | Indoor |
|----------------------|--------|

Suitability

|                       |     |
|-----------------------|-----|
| Suitability - Indoor: | Yes |
|-----------------------|-----|

Flammability, LS0H, Toxicity Testing

|                  |      |
|------------------|------|
| UL Flammability: | VW-1 |
|------------------|------|

Related Part Numbers

Variants

| Item #   | Color | Length |
|----------|-------|--------|
| HDC001MB | Black | 1 m    |
| HDC002MB | Black | 2 m    |
| HDC003MB | Black | 3 m    |

History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.66 Revision Date: 11-21-2024 |
|----------------------|---|

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