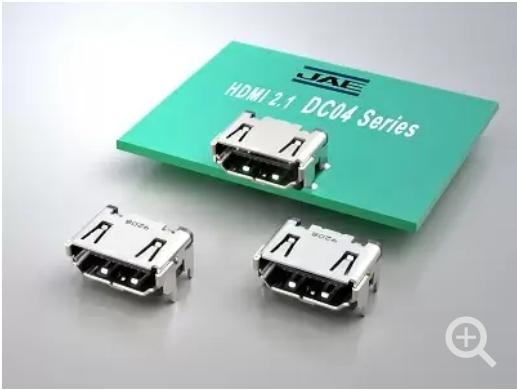


# DC04 Series (HDMI 2.1 Specification Approved Connector)

## HDMI 2.1 Specification Approved



Recently, interface connectors compatible with higher speed data transmission and bandwidth are being required in the audiovisual market to support higher resolutions and faster refresh rates. The DC04 Series is an HDMI 2.1 Specification approved connector family supporting 4K120Hz, 8K60Hz, and dynamic HDR formats. These connectors have been designed to meet or exceed signal integrity requirements to give the best end user experience.

Note 1) HDMI (High-Definition Multimedia Interface) is a registered trademark of the HDMI Licensing Administrator Inc.

## Features

- HDMI 2.1 Specification approved connectors (supporting 48Gbps bandwidth)
- Reduced crosstalk by optimizing the position of each channel's terminals
- Impedance characteristics improved with molded-in contacts
- Enhanced robustness with original structure of shell tip
- Contact tip in mating area is protected by insulator for improved reliability

## Applications

Audiovisual applications such as TV's, monitors, projectors, AV receivers and soundbars, set-top boxes, BD players, gaming system, digital cameras, graphics cards, and video boards

## General Specifications

|                                 |                |
|---------------------------------|----------------|
| Number of Positions             | 19 positions   |
| Rated Current                   | 0.5 A          |
| Dielectric Withstanding Voltage | AC 500 Vr.m.s. |

|                             |                          |
|-----------------------------|--------------------------|
| Insulation Resistance       | 100 megohm min.          |
| Operating Temperature Range | -20 deg. C to +85 deg. C |

**Notice**

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.  
For purchase, a product specification must be agreed upon.
2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.
3. The products presented in this web site are designed for the uses recommended below.  
We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.  
  - (1) Applications that require consultation:
    - \* Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:  
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Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.
  - (2) Recommended applications include:
    - \* Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc