

# HDMI 2.1 Connector & Cable

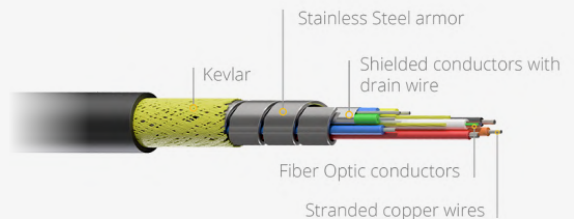
HDMI 2.1 supports a range of higher video resolutions and refresh rates and resolutions up to 10K. Dynamic HDR formats are also supported, and bandwidth capability is increased up to 48Gbps. The cable features exceptionally low EMI which reduces interference with nearby wireless devices. Except for standard connector, JPC also provide passive and active optical cable to fulfill different cable length application. Customized manufacturing process and extra control points can be implemented to have a better EMI performance.



## Product Category

HDMI 2.1 connector  
HDMI 2.1 passive cable  
HDMI 2.1 active optical cable

## Armored Structure



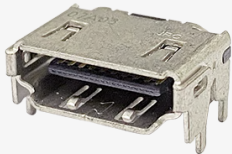
## PRODUCT SPECIFICATION

1. Resolutions: 4K@60 Hz & 8K@60 Hz(color space 4:4:4) 3D and deep color
2. Data Rate: 48 Gbps (12Gbps x 4 channel)
3. Compatible w/ HDMI 2.0&1.4: EDID, CEC, HDCP, HDR, HEC, eARC
4. Passive Cable Length: 2M/32AWG, 3M/30AWG, 5M/26AWG
5. AOC Length: up to 100M
6. AOC OE Converter: 4 channel 850nm VCSEL array/ 4 channel GaAs PD array

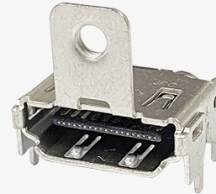


## Product Type

HDMI 2.1 SMD connector w/o flange  
HDMI 2.1 SMD connector w/ flange  
HDMI 2.1 passive cable  
HDMI 2.1 AOC cable  
HDMI 2.1 AOC cable with Armored Structure



HDMI Conn.  
w/o flange



HDMI Conn.  
w/ flange

## Shipping Success Case

1. Japan home gaming console for HDMI 2.0/2.1 connector
2. Japan home gaming console for HDMI 2.0/2.1 passive cable
3. Japan distributor for HDMI 2.0/2.1 AOC cable
4. USA distributor for HDMI 2.0/2.1 AOC cable

## Customized Solutions

OEM/ODM/Customized Connectors and Cables  
HDMI 2.0 /2.1 Customized Connectors and cables



## JPC Advantage

1. Flexible and fast customized service
2. Technology Exchange
3. Integrated Solutions
4. Engineering Design Analysis & Simulation

