



Connectors &gt; Audio &amp; Video Connectors &gt; HDMI Connectors

Connector & Housing Type: **Receptacle**Connector Profile: **Standard**Number of Ports: **1**PCB Mount Location: **Top**PCB Mount Orientation: **Perpendicular Right Angle**

## Features

### Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Stacked	No
Number of Ports	1
PCB Mount Orientation	Perpendicular Right Angle
Number of Positions	19

### Body Features

Shell Plating Finish	Matte
Shell Plating Material	Tin
Connector Profile	Standard

### Contact Features

Contact Mating Area Plating Material Thickness	.38 $\mu\text{m}$ [15 $\mu\text{in}$ ]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

### Termination Features

Termination Post & Tail Length	2.3 mm[.091 in]
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Termination Method to PCB

Through Hole - Solder

### Mechanical Attachment

PCB Mount Alignment Type

Locating Posts

PCB Mount Retention Type

Kinked Legs, Straight Leg

PCB Mount Location

Top

Connector Mounting Type

Board Mount

### Housing Features

Housing Color

Black

Centerline (Pitch)

1 mm[.039 in]

### Dimensions

PCB Thickness (Min)

1.6 mm[.063 in]

### Usage Conditions

Mating Cycles (Max)

10000

Soldering Temperature (Max)

240 °C

Operating Temperature Range

-20 – 85 °C[-4 – 185 °F]

### Operation/Application

Circuit Application

Signal

### Packaging Features

Packaging Method

Tray

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)  
 Candidate List Declared Against: JUNE 2024 (241)  
 Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

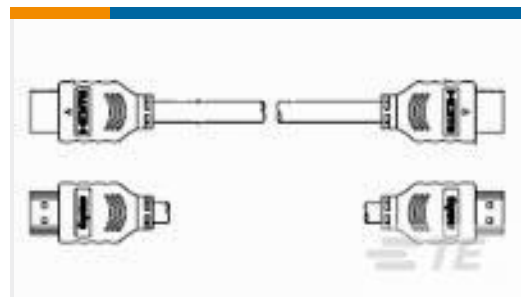
Solder Process Capability

Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



TE Part # 1770019-6  
CABLE ASSY, HDMI

### Customers Also Bought



TE Part #1-640251-4  
14P SL156 HSG W/O LCK RAMP



TE Part #5520250-3  
MJ,R/A,6P/6C,PNL STOPS,TRAY



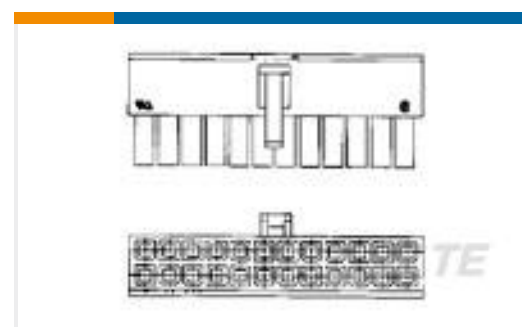
TE Part #2198230-3  
SFP+ Enhanced 1x2, Networking Heatsink



TE Part #1-2301994-0  
RJ45 JACK INT.MAG. 1GB LED 1X1



TE Part #2-1676480-2  
CRG0402 1% 1K0



TE Part #2-1586019-2  
22P RCPT VAL-U-LOK V0



TE Part #2301838-1  
AMPL REC HD20, VERT, 9P, B/L,4-40 INS



TE Part #4-1419108-0  
RTE24005F



## Documents

### Product Drawings

[Std HDMI, Flag, T/H](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2007435-3\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2007435-3\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2007435-3\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

[Product Specification](#)

English