



Connectors > Audio & Video Connectors > HDMI Connectors



Connector & Housing Type: **Receptacle**

Connector Profile: **Mini**

Number of Ports: **1**

PCB Mount Location: **Top**

PCB Mount Orientation: **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	Right Angle
Number of Positions	19

### Body Features

Shell Plating Finish	Matte
Shell Plating Material	Tin over Nickel
Connector Profile	Mini

### Contact Features

Contact Mating Area Plating Material Thickness	.1 $\mu\text{m}$ [3.937 $\mu\text{in}$ ]
Contact Mating Area Plating Material	Gold



Contact Current Rating (Max)	.5 A
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### Termination Features

Termination Post & Tail Length	.6 mm[.022 in]
Termination Method to PCB	Surface Mount

### Mechanical Attachment

PCB Mount Retention Type	Straight Leg
PCB Mount Location	Top
Connector Mounting Type	Board Mount

### Housing Features

Housing Color	Black
Centerline (Pitch)	.4 mm[.015 in]

### Dimensions

PCB Thickness (Min)	1.6 mm[.063 in]
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### Usage Conditions

Mating Cycles (Max)	5000
Soldering Temperature (Max)	250 °C
Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]

### Operation/Application

Assembly Process Feature	Carrier Tape
Circuit Application	Signal

### Packaging Features

Packaging Method	Tape & Reel
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### 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



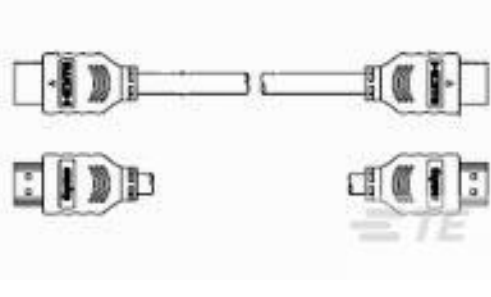
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Reflow solder capable to 245°C
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Product Compliance Disclaimer

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 #2227595-1  
1X1 VERT ASSY, MINI SAS HD INTERNAL



TE Part #1-1879363-6  
THS75 510R 5%



TE Part #1-1469372-1  
ATCA GUIDE MODULE RA MALE



TE Part #5-102619-3  
10 MODII HDR DRST SHRD .100CL




TE Part #6116526-1  
MJ ASSY,8POS,R/A,SHLD,CAT5e



TE Part #292207-5  
MINI CT SGL DIP V 5P NAT



TE Part #1-1879445-0  
TE 120W 5R6 5% Bracket



TE Part #1658260-1  
RF BOARD TO BOARD ASSY, LOOSE



## Documents

### Product Drawings

#### Mini HDMI, RA, SMT

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2013978-2\\_F.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2013978-2\\_F.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2013978-2\\_F.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[6-1773453-4\\_HDMI\\_QRG](#)

English

### Product Specifications

#### Product Specification

English

#### HDMI CONNECTOR

Japanese

#### Product Specification

Japanese