



Connectors > Audio & Video Connectors > HDMI Connectors

Connector & Housing Type: **Receptacle**Connector Profile: **Standard**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
Connector Profile	Standard

Contact Features

Contact Mating Area Plating Material Thickness	.1 μm [3.937 μin]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

Termination Features

Termination Post & Tail Length	1.3 mm, 1.8 mm [.051 in][.069 in]
Termination Method to Printed Circuit Board	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)	1 mm [.039 in]

Dimensions

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

Mating Cycles (Max)	10000
Soldering Temperature (Max)	260 °C
Operating Temperature Range	-30 – 85 °C [-22 – 185 °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 2022 (224) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Reflow solder capable to 245°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2069486-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2069486-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2069486-2_B.3d_stp.zip](#)

English

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Product Specifications

HDMI RECEPTACLE CONNECTOR TYPE A SMT

Japanese

Product Specification

Japanese