

TE Internal #: 2485396-1

HDMI Connector Receptacle, Standard Profile, 1 Port, Top, Right Angle, Surface Mount, Cable-to-Board, 19 Position, .5 mm [.019 in]

Centerline

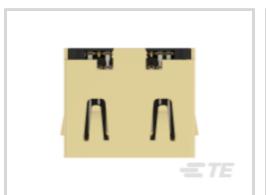
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Connectors > Audio & Video Connectors > HDMI Connectors











Connector & Housing Type: Receptacle

Connector Profile: Standard

Number of Ports: 1

PCB Mount Location: Top

PCB Mount Orientation: Right Angle

Features

Dimensions	
PCB Thickness (Min)	1.6 mm[.063 in]
Packaging Features	
Packaging Method	Reel
Contact Features	
Contact Mating Area Plating Material	Gold
	.076 μin
Contact Current Rating (Max)	.5 A
Housing Features	
Housing Color	Black
Centerline (Pitch)	.5 mm[.019 in]

10000

260 °C

-4 - 185 °C[-4 - 185 °F]

Mating Cycles (Max)

Soldering Temperature (Max)

Operating Temperature Range



Configuration Features

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

Body Features

Shell Plating Material	Nickel
Shell Plating Finish	Bright
Connector Profile	Standard

Product Type Features

Grounding Options	PCB Ground
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Mechanical Attachment

PCB Mount Location	Тор
Connector Mounting Type	Board Mount

Termination Features

Termination Method to PCB	Surface Mount

Operation/Application

Assembly Process Feature	None
Circuit Application	Signal

Other

EU RoHS Compliance	Compliant	
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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	Not Yet Reviewed
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
Solder Process Capability	Not reviewed for solder process capability

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.

Compatible Parts



Documents

Product Drawings

HDMI 2.1 19P 6.08H A/F STD DIP CONN

English

CAD Files

Customer View Model

ENG_CVM_CVM_2485396-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2485396-1_1.3d_stp.zip

English



Customer View Model

ENG_CVM_CVM_2485396-1_1.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English