



Connectors > Audio & Video Connectors > 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
Product Type	Connector

Configuration Features

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

Body Features

Shell Plating Finish	Matte
Connector Profile	Standard
Shell Plating Material	Tin

Contact Features

Contact Current Rating (Max)	.5 A
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	.38 µm[15 µin]

Termination Features



Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Locating Posts	With
PCB Mount Retention Type	Kinked Legs, Straight Leg
PCB Mount Location	Top
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1 mm[.039 in]
Housing Color	Black

Dimensions

PCB Thickness (Min)	1.6 mm[.063 in]
Tail Length	2.3 mm[.091 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
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Packaging Features

Packaging Method	Tray
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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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 #1-2199230-5
M.2 CONNECTORS

TE Part #917699-1
Signal Double Lock TPA

TE Part #1734366-3
Std USB Type A, VT, T/H, Blue

TE Part #1888811-1
Std HDMI, RA, T/H, Stacked 2x, Panel grd

TE Part #1473149-4
DDR2 SO DIMM Sockets

TE Part #1-776231-1
AMPSEAL HEADERS

TE Part #1744037-3
03P EC PWR.200 CL HDR ASSY VRT

TE Part #1939870-1
SD CARD CONNECTOR EMBOSS ASSY



TE Part #1571983-8
GDH06S04=DIP SWITCH



TE Part #1676363-3
RN 0805 4K99 0.1% 10PPM 5KRL

Documents

Product Drawings

Std HDMI, Flag, T/H

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2007435-3_C.2d_dxf.zip

English

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

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English