

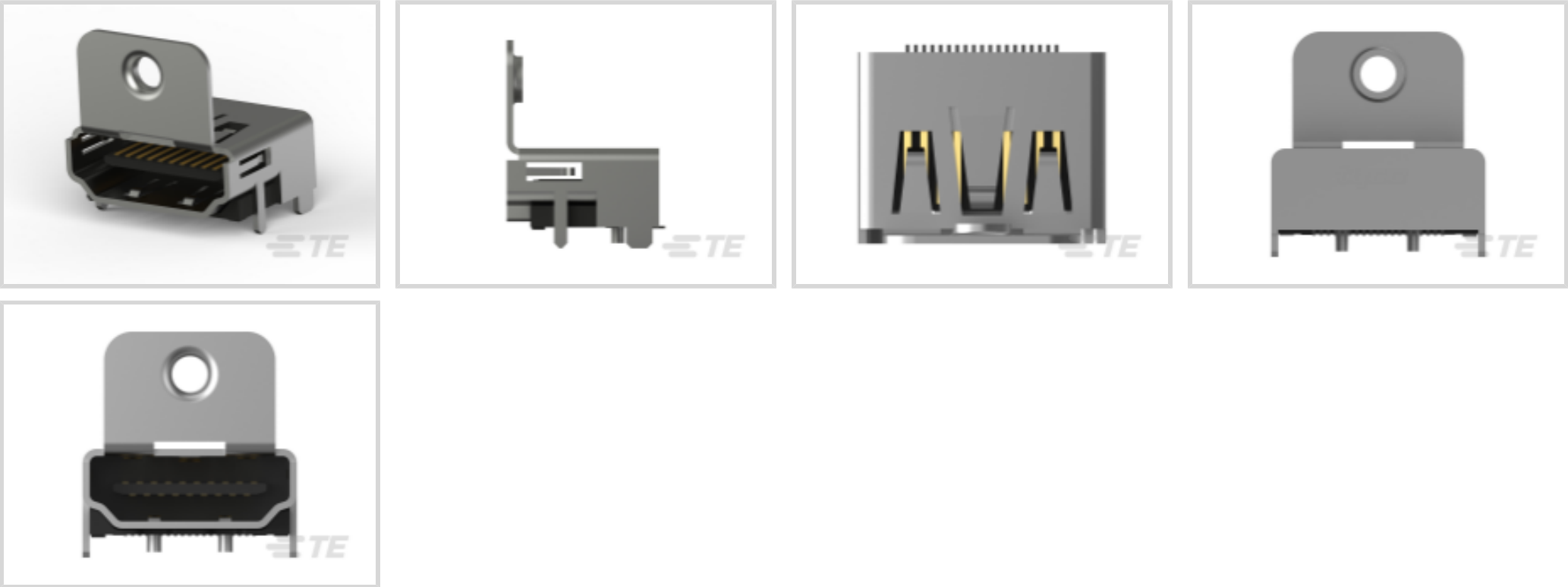


TE Internal #: 1747981-1

HDMI Connectors, Receptacle, Standard Profile, 1 Port, Top, Right Angle, Surface Mount, Pick and Place Cover, 260°C Soldering Temperature (Max)

[View on TE.com >](#)

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
Product Type	Connector

Configuration Features

Stacked	No
Number of Ports	1
PCB Mount Orientation	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 Flash over Palladium Nickel
Contact Mating Area Plating Thickness	.1 µm[3.937 µin]

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Locating Posts	Without
PCB Mount Retention Type	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	1.1 mm, 1.6 mm[.043 in][.061 in]

Usage Conditions

Mating Cycles (Max)	10000
Soldering Temperature (Max)	260 °C
Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]

Operation/Application

Assembly Process Feature	Pick and Place Cover
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: JAN 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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

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 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 #1625827-1
Metal Chip Resistor: Current Sense

TE Part #1367073-1
SFP Connectors

TE Part #1-292303-1
Std USB Type A, R/A, SMT

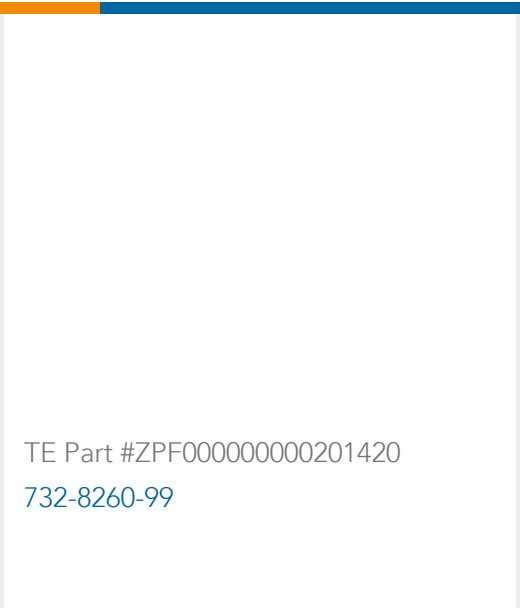
TE Part #1625854-3
0603 PROBE PAD



TE Part #1571983-4
GDH04S04=DIP SWITCH



TE Part #1651929-1
283-0172-02303=TA CONN,SKT



TE Part #ZPF000000000201420
732-8260-99

Documents

Product Drawings

Std HDMI, RA, SMT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1747981-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1747981-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1747981-1_L.3d_stp.zip

English

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

Datasheets & Catalog Pages

Connectors & Cable Assemblies Incorporating HDMI Technology

English

6-1773453-4_HDMI_QRG

English

Product Specifications

HDMI CONNECTOR

Japanese

Product Specification

Japanese

Product Specification

Japanese

HDMI 19 POS

Japanese

Product Environmental Compliance

MD_1747981-1



English

[MD_1747981-1](#)

English