

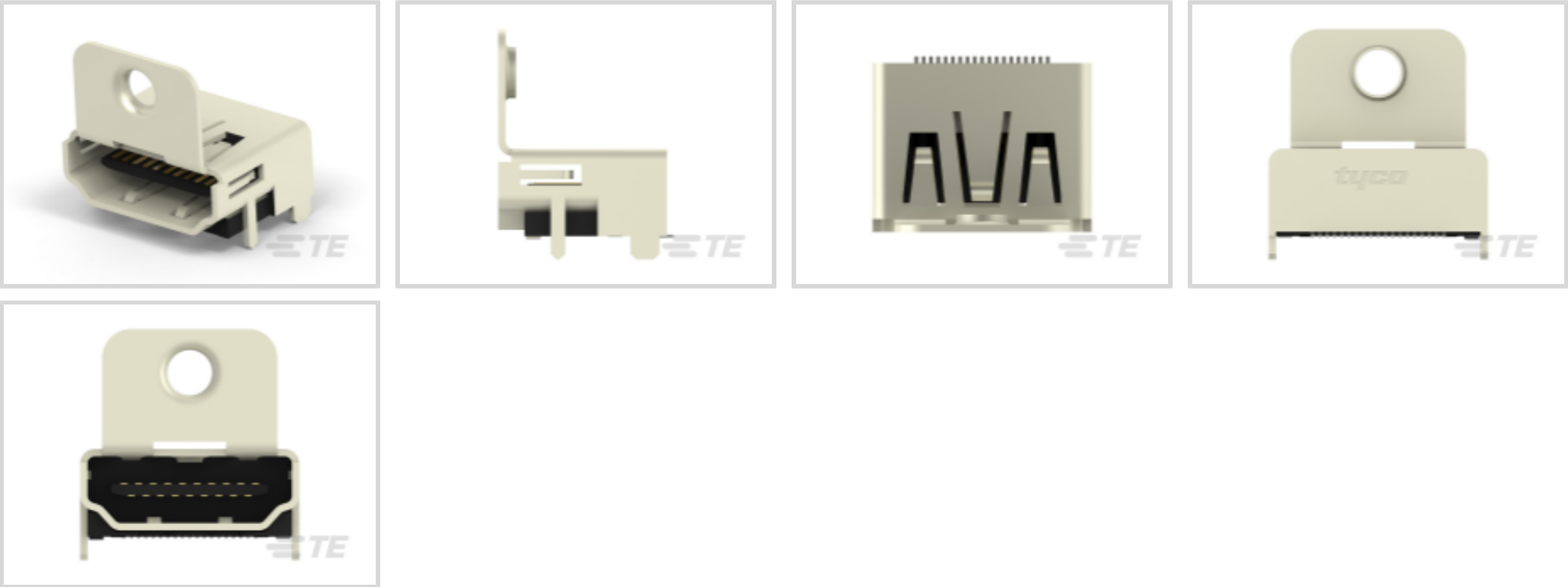


TE Internal #: 1-1747981-5

HDMI Connectors, Receptacle, Standard Profile, 1 Port, Top, Right Angle, Surface Mount, Tape, 260°C Soldering Temperature (Max), Cable-to-Board

[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

Grounding Options	Panel Ground
Ground Component Type	M3 Threaded Hole
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

Configuration Features

Panel Ground Location	Top
Stacked	No
Number of Ports	1
PCB Mount Orientation	Right Angle
Number of Positions	19
Preloaded	Yes

Body Features

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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	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](#)>

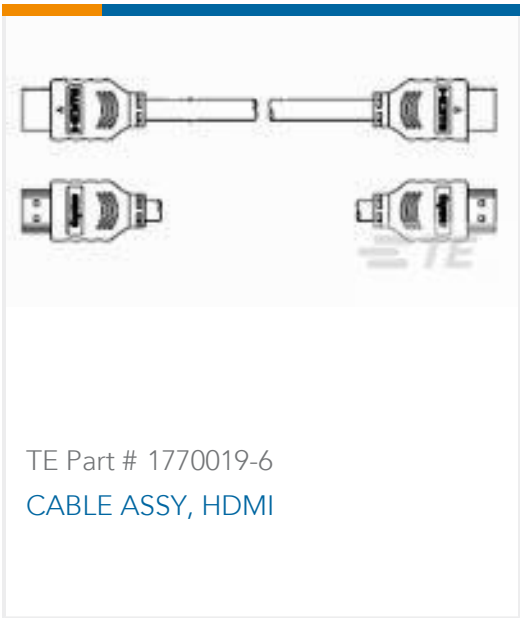


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2018 (181) SVHC > 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 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



Customers Also Bought



TE Part #647401-8 08P SL156 HSG W/RAMP,LRG OPEN	TE Part #5788336-2 STD USB TYPE B, VERTICAL, T/H, 15U" AU	TE Part #292304-4 STD USB TYPE B, R/A, T/H, 15U" AU	TE Part #5-147377-8 100 SYS50 SMT HDRDR SHD SN
TE Part #5-147323-1 02 MTE HDR SRRA SMT.100CL	TE Part #174520-1 4P CMNL PIN HDR ASSY V	TE Part #1-440052-3 AMP HPI 2.5MM HEADERS	TE Part #1-5767145-1 MICTOR RECEPTACLE ASSY, .355 V
TE Part #5767118-4 MICT,PLG,152,ASY,.025,TAPE CAP	TE Part #5767145-4 TAPE AND REEL PACKAGED MICTOR		

Documents

Product Drawings
Std HDMI, RA, SMT, Panel grd, Flange
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1747981-5_L.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1747981-5_L.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1747981-5_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

TE Material Declaration

English