

2-1747981-3 ✓ ACTIVE

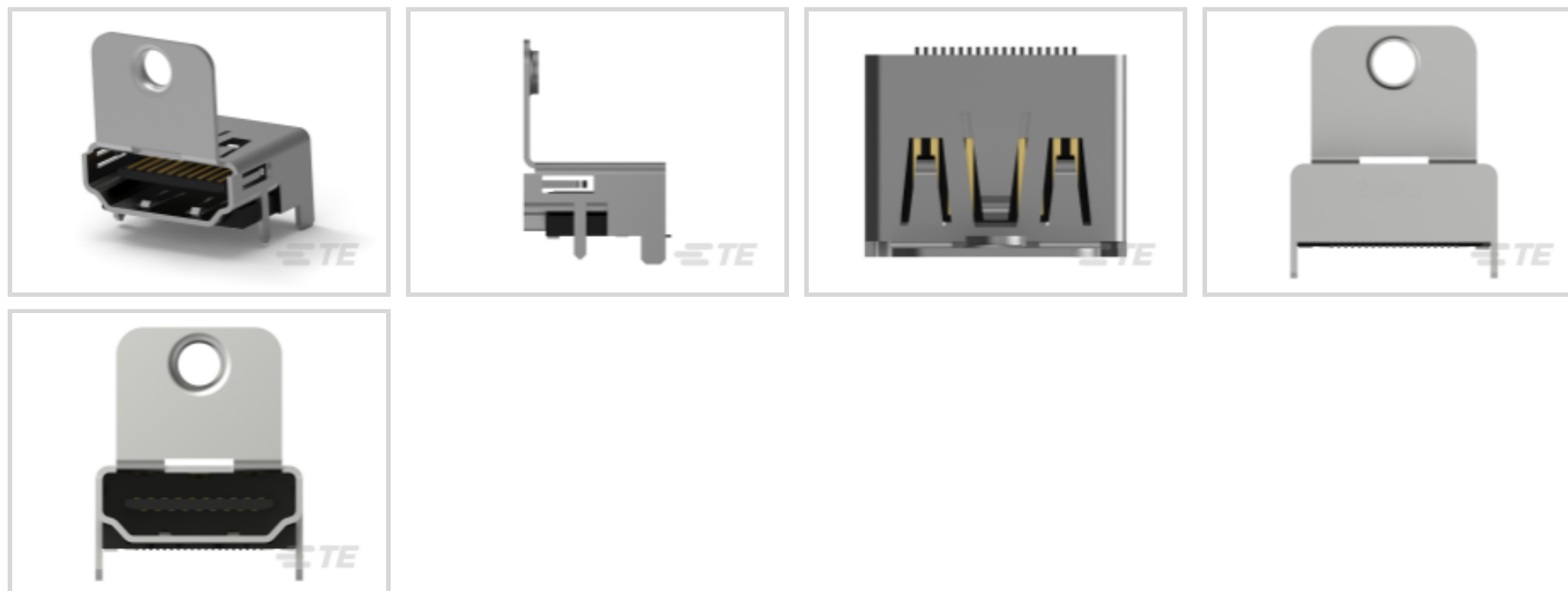
TE Internal #: 2-1747981-3

Receptacle, Standard Profile, 1 Port, Top, Right Angle, Surface Mount, Carrier Tape, Cable-to-Board, 19 Position, HDMI Connectors

[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
Grounding Options	Panel Ground
Ground Feature Type	M3 Threaded Hole

Body Features

Connector Profile	Standard
Shell Plating Material	Tin
Shell Plating Finish	Matte

Configuration Features

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



Panel Ground Location	Top
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Mechanical Attachment

PCB Mount Location	Top
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Connector Mounting Type	Board Mount
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PCB Mount Retention Type	Straight Leg
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Termination Features

Termination Method to PCB	Surface Mount
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Termination Post & Tail Length	1.1 mm, 1.6 mm [.043 in][.061 in]
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Operation/Application

Assembly Process Feature	Carrier Tape
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Circuit Application	Signal
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Usage Conditions

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

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

Contact Current Rating (Max)	.5 A
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Contact Mating Area Plating Material	Gold
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Contact Mating Area Plating Material Thickness	.76 µm [29.92 µin]
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Dimensions

PCB Thickness (Min)	1.6 mm [.063 in]
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Packaging Features

Packaging Method	Tape & Reel
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

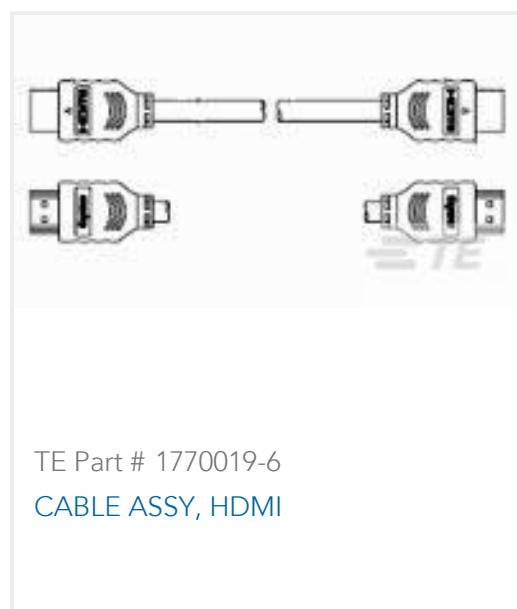


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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	Reflow solder capable to 245°C

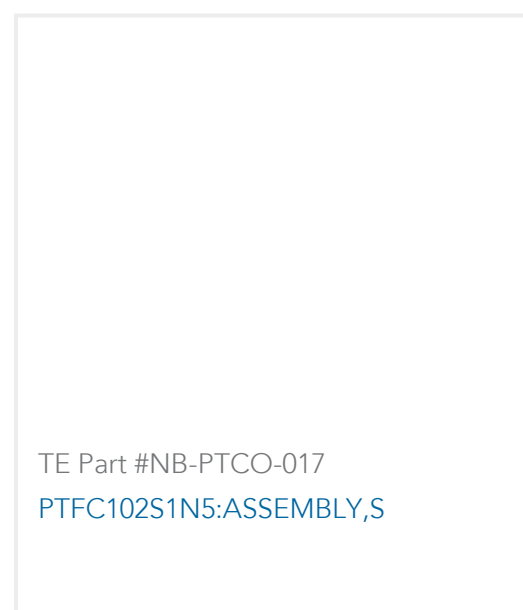
Product Compliance Disclaimer

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



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1747981-3_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1747981-3_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1747981-3_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](#)

[Application Specification](#)

English