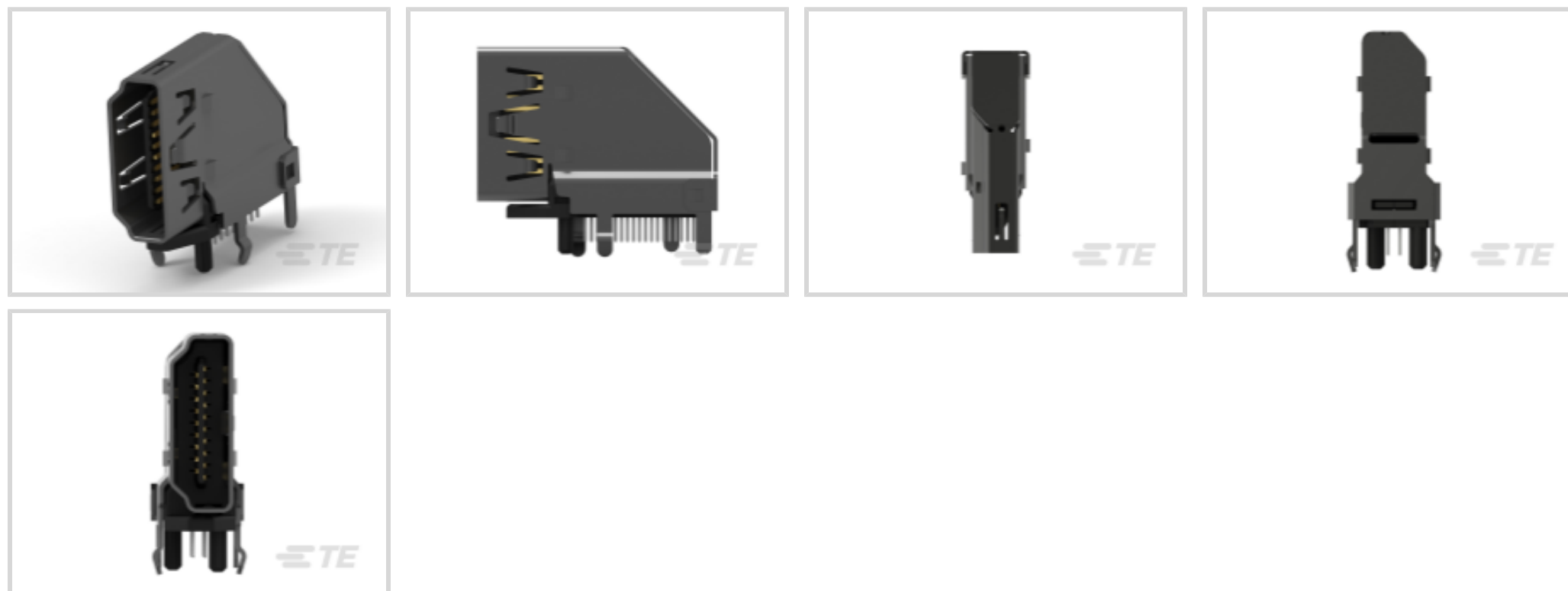


TE Internal #: 2007435-1  
 HDMI Connectors, Receptacle, Standard Profile, 1 Port, Top,  
 Perpendicular Right Angle, Through Hole - Solder, 240°C Soldering  
 Temperature (Max)

[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: **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 $\mu\text{m}$ [15 $\mu\text{in}$ ]

### Termination Features

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

### 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: JUN 2020  
 (209)  
 Candidate List Declared Against: JUN 2020  
 (209)  
 Does not contain REACH SVHC

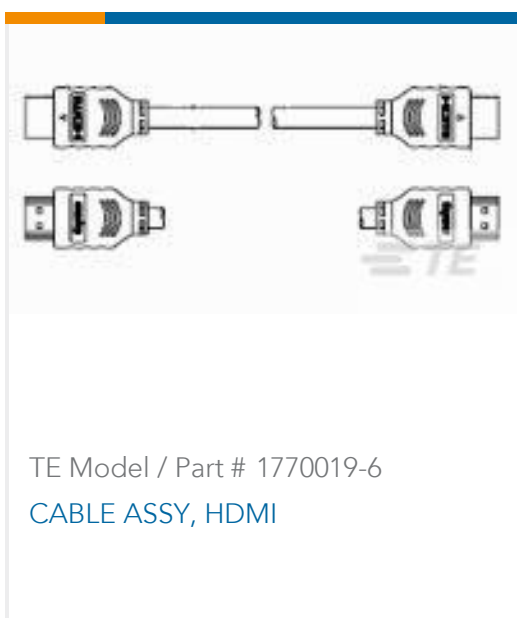
Halogen Content  
 Not Low Halogen - contains Br or Cl > 900 ppm.

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



### Customers Also Bought





TE Model / Part #2-2013289-1  
EMBOSS TAPE DDR3 204P 5.2H STD



TE Model / Part #5-146280-2  
02 MODII HDR SRST B/A .100CL



TE Model / Part #3-1879216-5  
CPF0402 200K 0.1% 25PPM 1K RL



TE Model / Part #3-1879216-2  
CPF0402 150K 0.1% 25PPM 1K RL



TE Model / Part #2129320-3  
Mini Displayport Reverse Offset

## Documents

### Product Drawings

[Std HDMI, Flag, T/H](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2007435-1\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2007435-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2007435-1\\_D.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[6-1773453-4\\_HDMI\\_QRG](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[MD\\_2007435-1\\_06212018521\\_dmtec](#)

2007435-1

HDMI Connectors, Receptacle, Standard Profile, 1 Port, Top, Perpendicular Right Angle, Through Hole - Solder, 240°C Soldering Temperature (Max)



English

[MD\\_2007435-1\\_06212018521\\_dmtec](#)

English