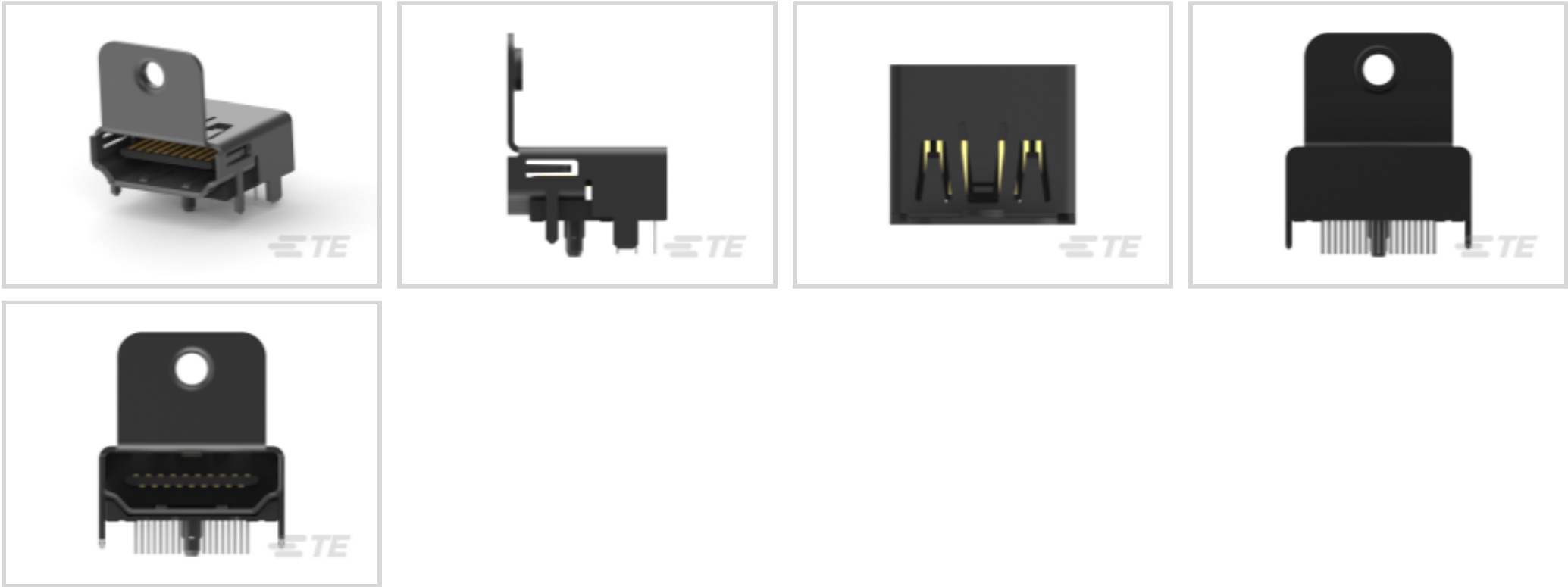




Connectors > Audio & Video Connectors > HDMI Connectors



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

Shell Plating Finish	Matte
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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	.3 µm[11.81 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	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	2.6 mm[.102 in]

Usage Conditions

Mating Cycles (Max)	10000
Soldering Temperature (Max)	240 °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	Box & Tray, Tray
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 #1-794079-0
24P MINI UMNL HDR W/O DH SN LF

TE Part #1-1478031-0
BNC Ins LP PCB Skt 75Ohm White

TE Part #1614881-2
CPF0603 10K 0.1% 25PPM 1K RL

TE Part #103239-7
07 MODII HDR SRST B/A .100CL



TE Part #102312-1
Universal Headers: Ejector Latch



TE Part #826646-4
4P AMPMODU II STIFT LEI



TE Part #1-1747981-1
Std HDMI, RA, SMT, Panel grd, Flange



TE Part #1-770966-1
02P MINI UMNL R/A HDR ASSY AU



TE Part #1586532-2
03P CMNL HDR ASSY SHORT LF



TE Part #1437575-1
MLL1200S=SPDT RA SMT SLIDE

Documents

Product Drawings

Std HDMI, RA, T/H, Panel grd, Flange

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_1746679-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1746679-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_1746679-1_B.3d_igs.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

Product Specification

English



HDMI CONNECTOR

Japanese

Product Specification

Japanese

Product Environmental Compliance

MD_1746679-1_0925201887_dmtec

English

MD_1746679-1_0925201887_dmtec

English