



Connectors > Audio & Video Connectors > HDMI Connectors



Connector Profile: **Standard**

Number of Ports: **1**

PCB Mount Location: **Top Mount**

PCB Mount Orientation: **Perpendicular Right Angle**

Termination Method to PCB: **Through Hole - Solder**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board

Configuration Features

Number of Ports	1
PCB Mount Orientation	Perpendicular Right Angle
Number of Positions	19

Body Features

Shell Plating Material	Tin
Shell Plating Finish	Matte
Connector Profile	Standard

Contact Features

Contact Current Rating (Max)	.5 A
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.38 μm[15 μin]

Termination Features

Termination Post & Tail Length	2.3 mm[.091 in]
Termination Method to PCB	Through Hole - Solder



Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention Type	Kinked Legs, Straight Leg
PCB Mount Alignment Type	Locating Posts
PCB Mount Location	Top Mount

Housing Features

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

Dimensions

PCB Thickness (Min)	1.6 mm[.063 in]
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Usage Conditions

Mating Cycles (Max)	10000
Soldering Temperature (Max)	240 °C[464 °F]
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

TE Part # 1770019-6
CABLE ASSY, HDMI

Customers Also Bought

TE Part #800102-SF
FN332-10A-05

TE Part #T2113000201-200
HMN-RJ45-F CAT6ATE Part #T2070104101-000
H10BN-T3-MTE Part #T1500103000-000
H10B-AG-LBTE Part #214355-E
MSPEED 133 M SMD M1 * A-G VVV
137 176 *TE Part #5-102203-1
04 MODII HDR SRRA SHRD LFTE Part #5-103817-2
12 MODII HDR 3RST UNSHRD .100TE Part #4-1437565-9
FSM6JSMA=SMT,TACTILE,PB SWITCH



Documents

Product Drawings

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2007435-3_C.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2007435-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2007435-3_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English