2007435-3 ✔ ACTIVE

TE Internal #: 2007435-3

1 Port, Standard HDMI Connector, Perpendicular Right Angle, Top Mount, Through Hole - Solder, 19 Position, 1 mm [.039 in] Centerline

View on TE.com >

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]

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

Packaging Features

Packaging Method	Tray

Product Compliance

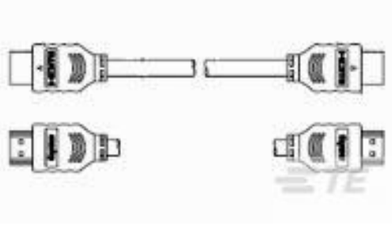
For compliance documentation, visit the product page on TE.com>

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: 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

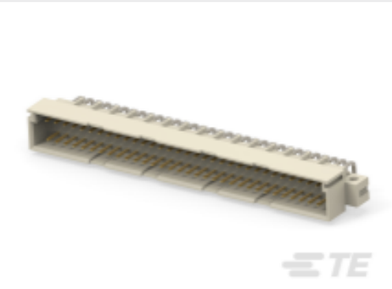
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



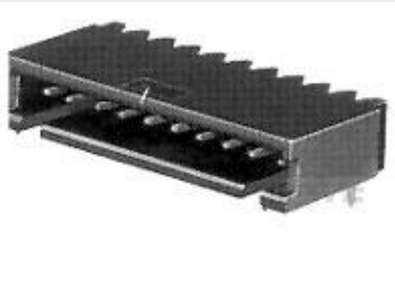
TE Part #364914-E
STVC 64 M AC VV 4-00 0606 * * 247 E007 1



TE Part #T1500103000-000
H10B-AG-LB



TE Part #T2113000201-200
HMN-RJ45-F CAT6A



TE Part #5-102203-1
04 MODII HDR SRRA SHRD LF



TE Part #5-102618-4
12 MODII HDR DRST SHRD .100CL



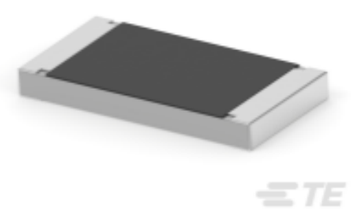
TE Part #4-1437565-9
FSM6JSMA=SMT,TACTILE,PB SWITCH



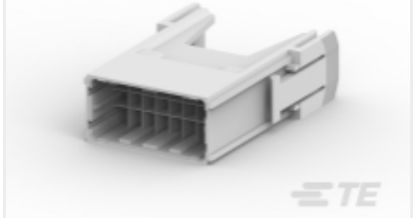
TE Part #5-1462039-6
IM06PGR=IM RELAY 140mW 12V



TE Part #1625868-6
RP 2A 0.25W 200R 0.1% 25PPM 1K RL



TE Part #4-2176350-1
CRGCQ 2512 4M7 5%



TE Part #2316315-2
HMN-HD1-24-M

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