2013978-1 ✔ ACTIVE

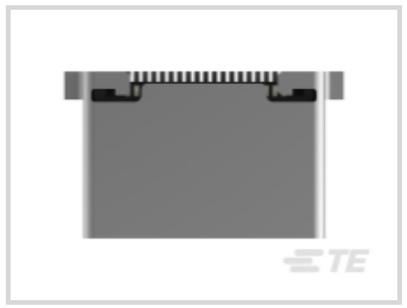
TE Internal #: 2013978-1

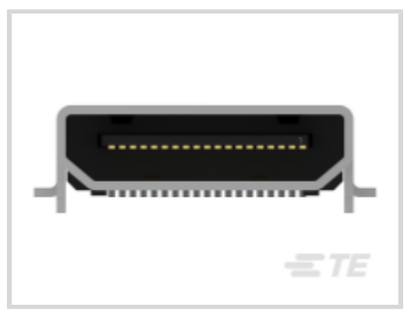
1 Port, Mini HDMI Connector, Right Angle, Top Mount, Surface Mount, 19 Position, .4 mm [.015 in] Centerline, -25 – 70 °C [-13 – 158 °F]

View on TE.com >

Connectors > Audio & Video Connectors > HDMI Connectors







Connector Profile: **Mini**

Number of Ports: **1**

PCB Mount Location: **Top Mount**

PCB Mount Orientation: **Right Angle**

Termination Method to PCB: **Surface Mount**

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	Right Angle
Number of Positions	19

Body Features

Shell Plating Material	Tin
Shell Plating Finish	Matte
Connector Profile	Mini

Contact Features

Contact Current Rating (Max)	.5 A
Contact Mating Area Plating Material	Gold (Au)

Contact Mating Area Plating Material Thickness	.1 µm[3.937 µin]

Termination Features

Termination Post & Tail Length	.5 mm[.021 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

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

Housing Features

Housing Color	Black
Centerline (Pitch)	.4 mm[.015 in]

Dimensions

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

Usage Conditions

Mating Cycles (Max)	5000
Soldering Temperature (Max)	250 °C[482 °F]
Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]

Operation/Application

Circuit Application	Signal
Assembly Process Feature	Carrier Tape

Packaging Features

Packaging Method	Tape & Reel

Product Compliance

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

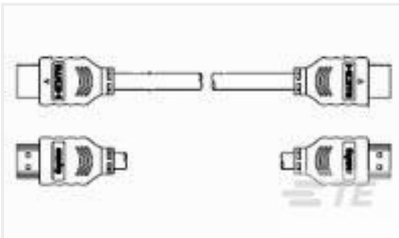
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 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



TE Part # 1770019-6
CABLE ASSY, HDMI

Customers Also Bought



TE Part #ASDD006-09PE-HE
RECEPT ASSY 2 HOLE MTG



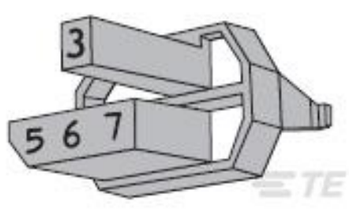
TE Part #ASDD606-09SE-HE
PLUG ASSEMBLY ASL 9-WAY



TE Part #E41599-000
MP-762381-2.5-8A



TE Part #CAT-472-Z12
Hard Metric Male Connector: Traditional Backplane, Mezzanine, 2mm



TE Part #6-100526-3
CODING DEV INSRT COLOR ORANGE



TE Part #227661-1
BNC PCB RT ANGLE



TE Part #1734248-9
1.0 FPC, ZIF V/T, SMT, 9P



TE Part #2313441-1
MULTIBEAM,VERT ASSY,VITA 62.2, PRSSFIT



TE Part #1-6368011-1
STK JK,2X1,SHLD,G/Y BI-CLR LED

Documents

Product Drawings

Mini HDMI, RA, SMT

English

CAD Files

Customer View Model

ENG_CVM_CVM_2013978-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2013978-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2013978-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

DDN-Mini-HDMI-Connectors-Flyer

English

Product Specifications

HDMI CONNECTOR

Japanese

Product Specification

Japanese