2013978-1 ✔ ACTIVE

TE Internal #: 2013978-1

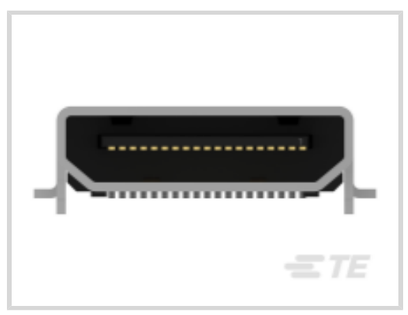
Receptacle, Mini Profile, 1 Port, Top, Right Angle, Surface Mount, Carrier Tape, Cable-to-Board, 19 Position, HDMI Connectors

View on TE.com >

Connectors > Audio & Video Connectors > HDMI Connectors







Connector & Housing Type: **Receptacle**

Connector Profile: **Mini**

Number of Ports: **1**

PCB Mount Location: **Top**

PCB Mount Orientation: **Right Angle**

Features

Product Type Features

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

Configuration Features

Stacked	No
Number of Ports	1
PCB Mount Orientation	Right Angle
Number of Positions	19

Body Features

Shell Plating Finish	Matte
Shell Plating Material	Tin over Nickel
Connector Profile	Mini

Contact Features

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

Contact Current Rating (Max)	.5 A

Termination Features

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

Mechanical Attachment

PCB Mount Retention Type	Straight Leg
PCB Mount Location	Top
Connector Mounting Type	Board 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
Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]

Operation/Application

Assembly Process Feature	Carrier Tape
Circuit Application	Signal

Packaging Features

Packaging Method	Tape & Reel

Product Compliance

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

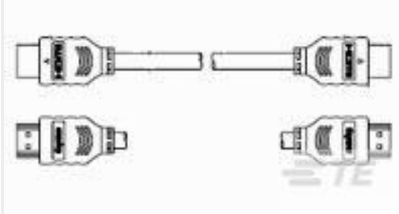
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

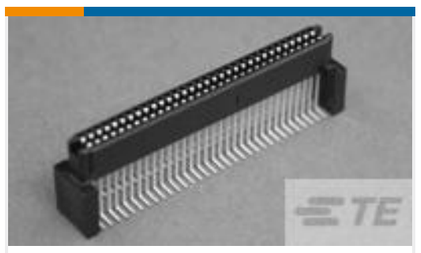
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #5120524-1
1FHR,64,30A/S,S,N,S14,15



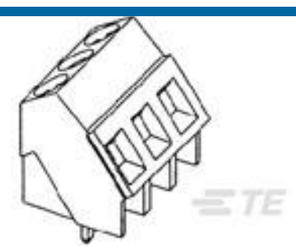
TE Part #50865
SOCKET,MIN-SPR AU SER-4



TE Part #5767171-1
MICTOR RECEPT ASSY, 38 POS. TA



TE Part #1-338086-6
6/6 INV.MOD.JACK



TE Part #796689-2
TERMI-BLOK PCB MOUNT 2P.



TE Part #1888811-1
Std HDMI, RA, T/H, Stacked 2x, Panel grd

TE Part #459823-ZZ
MODULE

TE Part #9-1462038-8
IM02DGR=IM RELAY 140mW 4.5V



TE Part #1926171-1
CONN,PIN,75Amp MIDDLE DWR

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.

Product Specifications

HDMI CONNECTOR

Japanese

Product Specification

Japanese

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

141991-2 1903112-2 3631B101LL TE50BR39J U5254-000005-030PA 1-794222-0 2380312-2 650075-000
936348-1 2005330-1 3430B2F51RTDF SBCHE154R7K SMW73R0JT 1393431-1 1969656-1 3-1393225-0
175977-2 2310537-1 2377783-2 917696-1 SBCHE64R7K 1-962915-1 2-292161-3 2834055-1
CPF0402B37K4E1 1743455-2 CRGCQ2010J3K3 MPT100C18RF RH73H2A40MKTN ROX05SJ18R