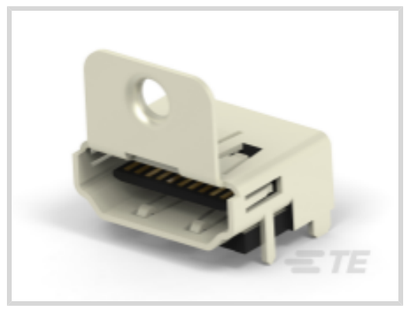
1-1747981-5 ✔ ACTIVE

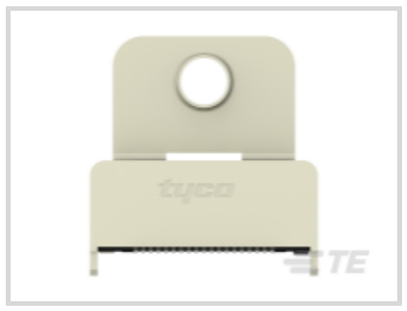
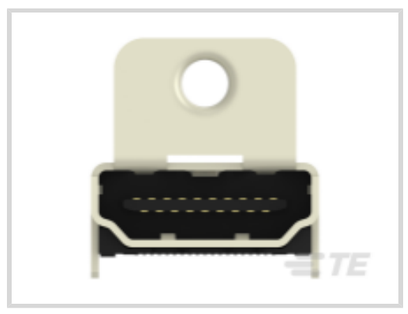
TE Internal #: 1-1747981-5

HDMI Connector Receptacle, Standard Profile, 1 Port, Top, Right Angle, Surface Mount, Cable-to-Board, 19 Position, 1 mm [.039 in] Centerline

View on TE.com >

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

Dimensions

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

Packaging Features

Packaging Method	Tape & Reel

Contact Features

Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Mating Area Plating Material Thickness	.1 µm[3.937 µin]
Contact Current Rating (Max)	.5 A

Housing Features

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

Usage Conditions

Mating Cycles (Max)	10000
Soldering Temperature (Max)	260 °C
Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]

Termination Features

Termination Post & Tail Length	1.1 mm, 1.6 mm[.043 in][.061 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

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

Configuration Features

Stacked	No
Panel Ground Location	Top
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	Standard

Product Type Features

Grounding Options	Panel Ground
Ground Feature Type	M3 Threaded Hole
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Operation/Application

Assembly Process Feature	Carrier Tape
Circuit Application	Signal

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

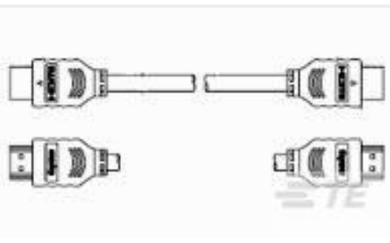
For compliance documentation, visit the product page on TE.com>

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: JAN 2021 (211) 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

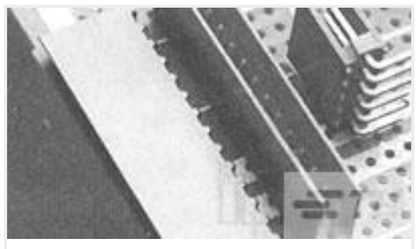
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #281698-5
HEADER HE14 RA 5 P



TE Part #1717254-1
EMBOSS ASS'Y DDR SODIMM SOCKET



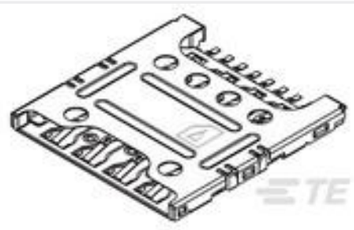
TE Part #5-5179180-4
0.8FH,R09H.5,100,08/Sn,TR,SC



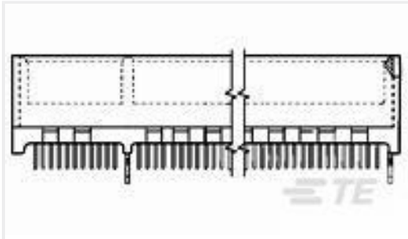
TE Part #5-5179180-1
0.8FH,R09H.5,040,08/Sn,TR,SC



TE Part #5555140-2
MJ,LPF,R/A,6P/4C,SHLD,PNL GRD



TE Part #2199337-5
ASS'Y FOR MICRO SIM H1.18 8POS (EMBOSS)



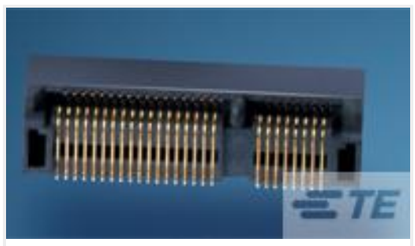
TE Part #1-5145167-2
STANDARD EDGE .050 SERIES 60 DUAL ASSY



TE Part #L9000060-01
Antenna 2.4 FPC SF 25x20 100 UFL



TE Part #ANT-GNCP-TH258L15
Antenna GNSS L1L5 25x25 1.13 UFL



TE Part #1759503-1
mini PCI-E 8H Type I PKG G/F

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1747981-5_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1747981-5_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1747981-5_L.3d_stp.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

HDMI CONNECTOR

Japanese

Product Specification

Japanese

Product Specification

Japanese

HDMI 19 POS

Japanese