



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

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

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
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Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.3 µm[11.81 µin]
Contact Current Rating (Max)	.5 A

Termination Features

Termination Post & Tail Length	2.6 mm[.102 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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

Operation/Application

Assembly Process Feature	Pick and Place Cover
Circuit Application	Signal

Packaging Features

Packaging Method	Box & Tray, 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

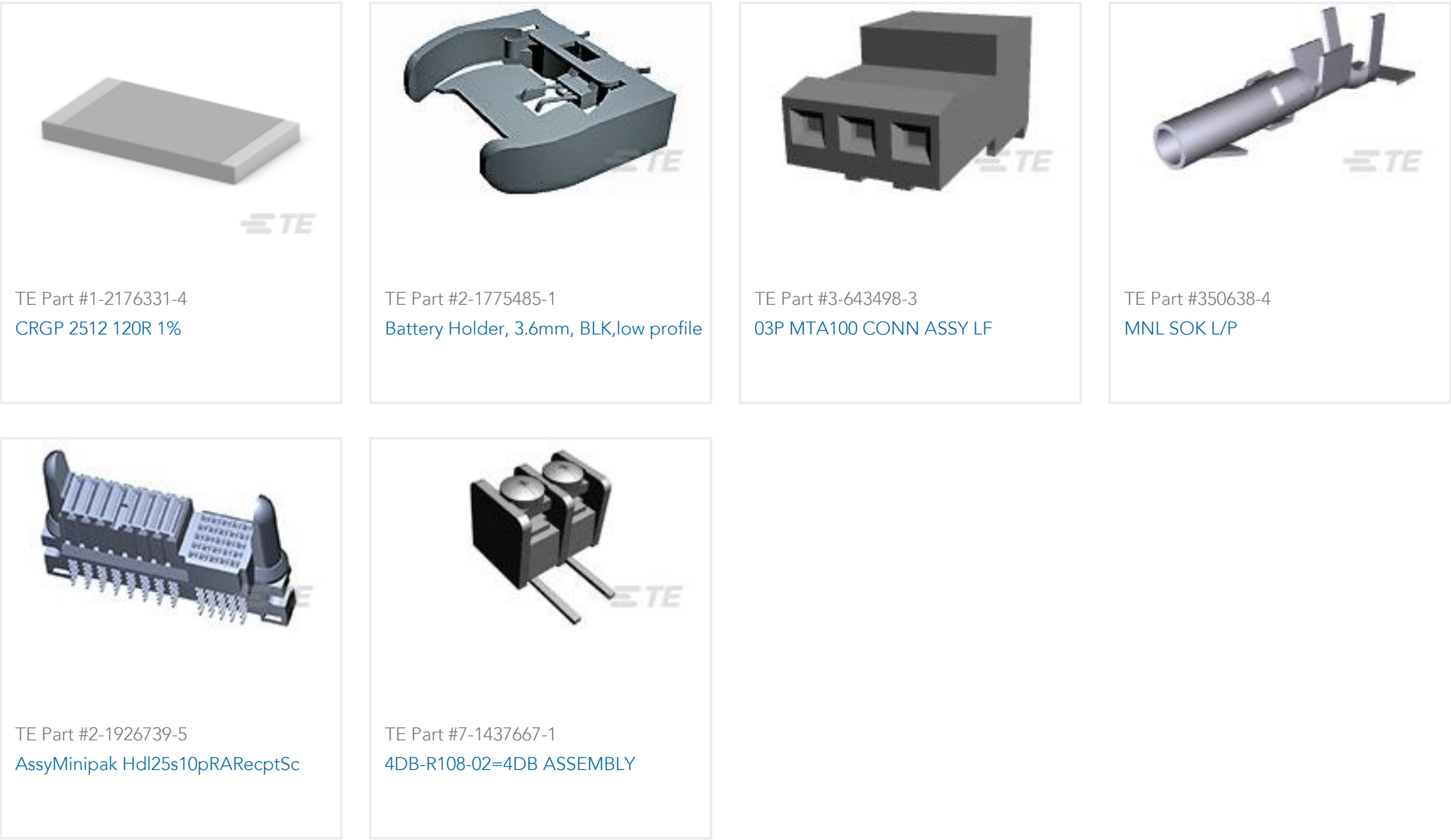
Customers Also Bought

TE Part #2-6447232-3
SUPER SEAL 34POS CAP ASSY V AU

TE Part #5-1676481-0
CPF 0603 620R 0.1% 25PPM 1K RL

TE Part #1-2176345-2
CRGCQ 1210 82R 1%

TE Part #5-146132-2
04 MODII HDR SR SFMNT B/A .100



Documents

Product Drawings
Std HDMI, RA, T/H, Panel grd, Flange
English

CAD Files
Customer View Model
ENG_CVM_1746679-1_B.3d_stp.zip
English
Customer View Model
ENG_CVM_1746679-1_B.2d_dxf.zip
English
Customer View Model
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Customer View Model
ENG_CVM_CVM_1746679-1_C.3d_stp.zip
English



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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
English