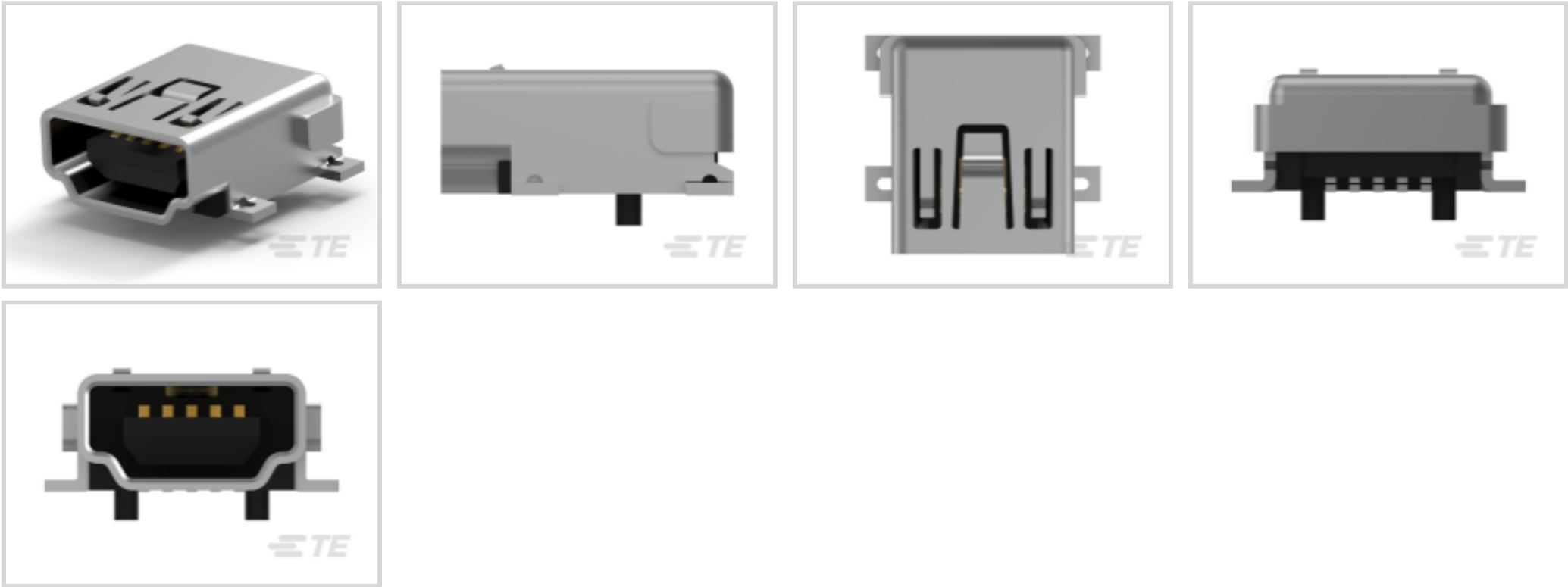




Connectors > Audio & Video Connectors > USB Connectors



USB Type: A

USB Version: 2.0

Connector Profile: Mini

Connector & Housing Type: Receptacle

Number of Ports: 1

Features

Product Type Features

Integral Locking Latch	Without
USB Type	A
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Shell Plating Material	Nickel
Connector Profile	Mini

Contact Features

Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material Thickness	.76 μm[30 μin]



Contact Mating Area Plating Material	Gold Flash
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	1.15 mm[.045 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

Locking Feature	With
PCB Mount Alignment Type	Locating Posts
PCB Mount Location	Top Mount
PCB Connector Seating	Flush
PCB Mount Retention Type	SMT Hold-Down
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	PA 9T
Body Orientation	Right Angle
Centerline (Pitch)	.8 mm[.031 in]

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	5000
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	700
Packaging Method	Tape & Reel



Product Compliance

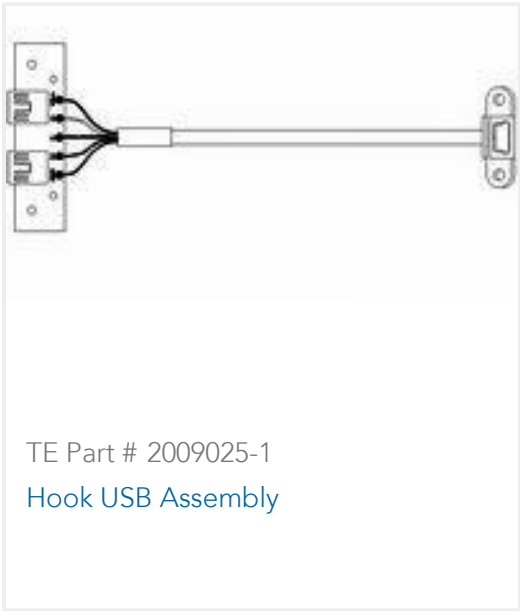
For compliance documentation, visit the product page on TE.com>

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 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	Reflow solder capable to 260°C

Product Compliance Disclaimer

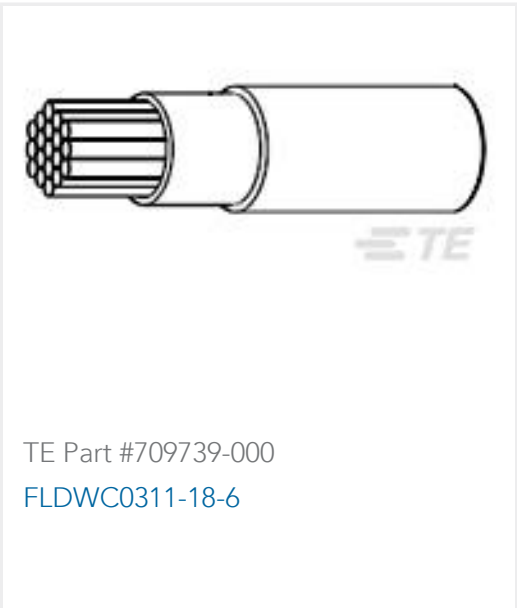
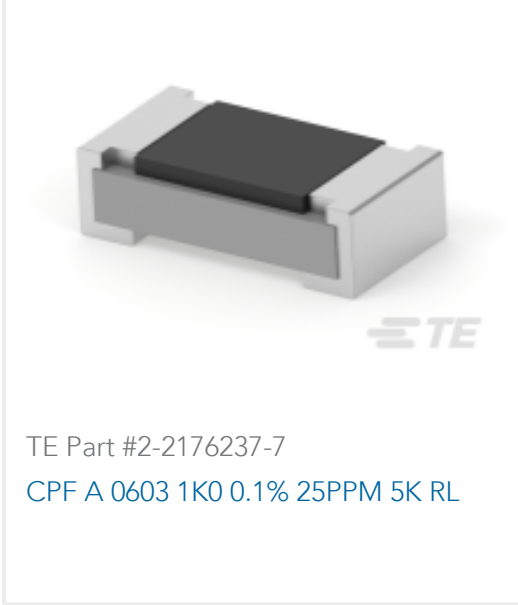
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Customers Also Bought



 TE Part #709739-000 FLDWC0311-18-6	 TE Part #DTM15-12PA-G003 HDR, 12P, GRY, ST, AU/Ni/CU, A	 TE Part #5-147377-2 20 SYS50 SMT HDR DR SHD SN	 TE Part #650906-5 120 EURO TYPE C PIN ST ASSY
 TE Part #1747981-2 Std HDMI, RA, SMT	 TE Part #1825057-4 ADE0504=DIP SWITCH,EXT,THRU/HL	 TE Part #9-1879212-8 CPF 0402 24R9 0.1% 25PPM 1K RL	 TE Part #2-2176087-8 RP 1J 0.166W 130R 0.1% 25PPM 1K RL
 TE Part #2176237-8 CPF A 0603 33R 0.1% 25PPM 5K RL	 TE Part #2-2176237-7 CPF A 0603 1K0 0.1% 25PPM 5K RL		

Documents

Product Drawings
MINI USB, TYPE A, R/A, SMT
English

CAD Files
Customer View Model
ENG_CVM_CVM_1734327-2_D.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1734327-2_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1734327-2_D.3d_stp.zip
English

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

Product Specifications



Product Specification

English