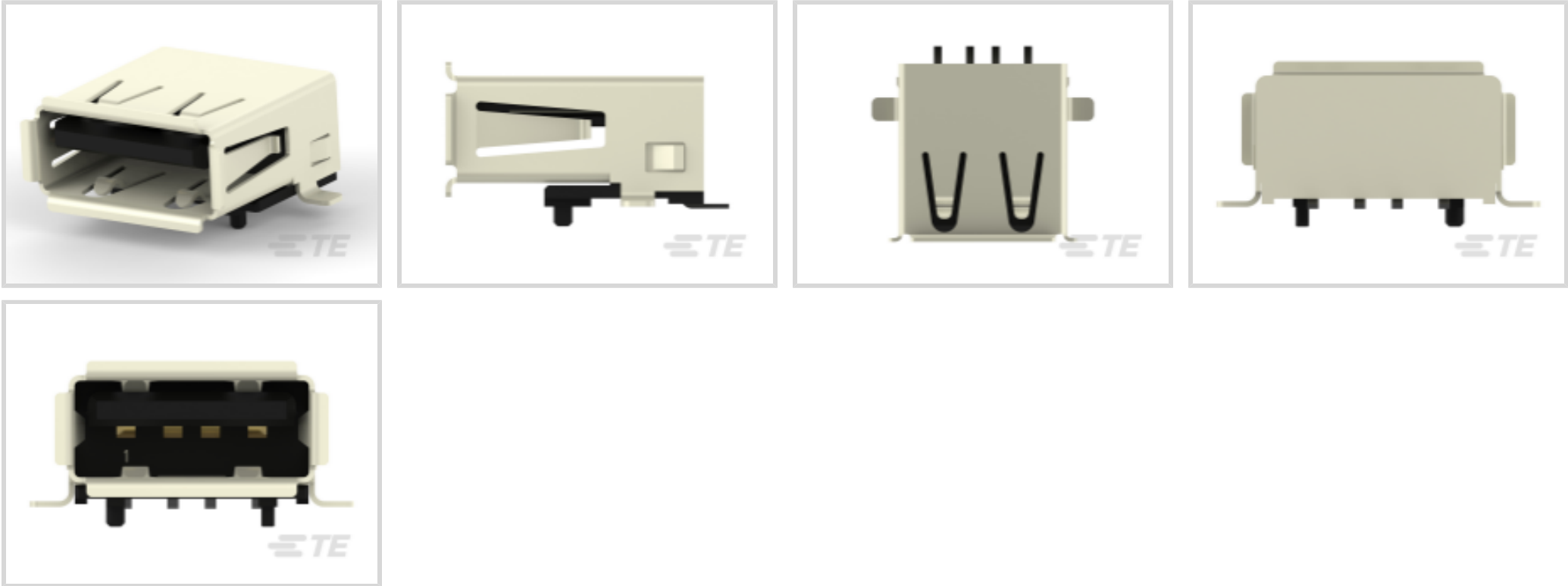




Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: **A**

USB Version: **2.0**

Connector Profile: **Standard**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Industry Standards

Industry Standard	USB 2.0
Moisture Sensitivity Level	1
UL Flammability Rating	UL 94V-0

Dimensions

PCB Thickness (Recommended)	1.2 mm[.047 in]
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Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	1.85 mm[.073 in]
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Termination Method to PCB

Surface Mount

Packaging Features

Packaging Quantity	1200
Packaging Method	Reel & Box

Housing Features

Housing Material	Thermoplastic
Housing Color	Black
Body Orientation	Right Angle
Centerline (Pitch)	2 mm, 2.5 mm[.098 in][.078 in]

Mechanical Attachment

Locking Feature	Without
PCB Mount Alignment Type	Locating Posts
PCB Mount Location	Top
PCB Connector Seating	Offset
PCB Mount Retention Type	Kinked Legs
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Configuration Features

Number of Mounting Legs	0
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Finish	Bright
Shell Plating Material	Tin
Offset	4.13 mm
Connector Profile	Standard

Product Type Features

USB Adapter Type	A
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board



USB Connector Type

USB 2.0 Type-A

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

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: 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 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



TE Part # 1-1734028-1
Std USB, Type A, Plug, Natural

TE Part # 1487593-1
USB, A-BLUNT,28/24,WHT,2.0M

TE Part # 1734028-1
Std USB Type A, Plug, Natural

TE Part # 1487600-1
USB, A-BLUNT,28/26,BLK,1.0M

TE Part # 1487599-1
USB, A-BLUNT,28/28,BLK,0.83M

TE Part # 1487591-1
USB, A-BLUNT,28/28,WHT,0.83M

TE Part # 2142872-1
cable assy, usb a plug to 5p hsg

TE Part # 1929690-1
USB CABLE, USB A to Mini USB,Blue

TE Part # 1827525-1
MECHATROLINK II CONNECTOR KIT

TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M

TE Part # 1487593-2
USB, A-BLUNT,28/24,WHT,1.5M

TE Part # 1-1734028-3
Std USB, Type A, Plug

Customers Also Bought

TE Part #CAT-AM74-H3401F
HE13/HE14 Crimp Housings

TE Part #5-6609107-3
PS0SXDSXA=C1110

TE Part #2199155-1
DDR4 DIMM 288 Pin SMT type

TE Part #2110304-1
SFP+ 1x1 Cage Assembly, Solder Tail

TE Part #1969797-1
02P UMNL HDR ASSY R/A, SCKT V0 GW

TE Part #2173239-1
1x3 Cage Assy Bhnd Bzl QSFP28

TE Part #8-1474659-7
FSN-11.5A-3

TE Part #1337769-2
50OHM COAX BNC STR PLUG STR P



Documents

Product Drawings

Std USB Type A, R/A, SMT, Offset

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-292303-6_E3.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-292303-6_E3.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-292303-6_E3.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English