



Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: **A**

USB Version: **3.0**

Connector Profile: **Standard**

Connector & Housing Type: **Plug**

Number of Ports: **1**

Features

Product Type Features

USB Adapter Type	A
USB Version	3.0
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable
USB Connector Type	USB 3.0 Type-A

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Shell Plating Material	Nickel over Copper
Connector Profile	Standard

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
Contact Current Rating (Max)	3 A

Mechanical Attachment

Locking Feature	Without
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PCB Mount Location	Cable Mount
PCB Connector Seating	Flush
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic
Housing Color	Blue
Body Orientation	Vertical
Centerline (Pitch)	2 mm[.078 in]

Usage Conditions

Soldering Temperature (Max)	240 °C[464 °F]
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Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
Industry Standard	USB 3.0

Packaging Features

Packaging Quantity	50
Packaging Method	Box & Tray, Tray

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 2022 (224) Candidate List Declared Against: JAN 2018 (181) 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

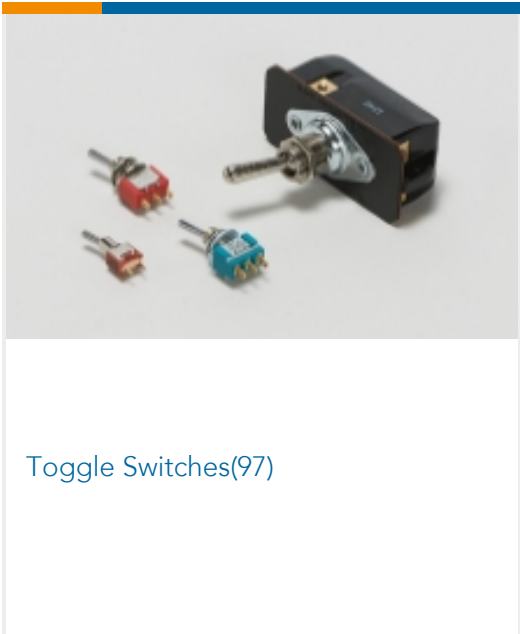


Product Compliance Disclaimer

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>

Also in the Series

Alcoswitch Gemini A



Documents

Product Drawings

USB 3.0 STD A PLUG CONNECTOR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1932266-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1932266-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1932266-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

6-1773457-0_USB_3.0_INTERCONNECTS_QUICK_REFERENCE_QUIDE

English



Product Environmental Compliance

TE Material Declaration

English