# 2439034-3 - ACTIVE

TE Internal #: 2439034-3

A, 3.1 Gen 2, Standard Profile, Receptacle, 1 Port, Top, Vertical, Tape & Reel, Flush, Through Hole - Solder, Cable-to-Board, USB Connectors

#### View on TE.com >

Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: A

USB Version: 3.1 Gen 2

Connector Profile: Standard

Connector & Housing Type: Receptacle

Number of Ports: 1

### Features

Product Type Features



USB Adapter Type	A
USB Version	3.1 Gen 2
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
USB Connector Type	USB 3.0 Type-A
Configuration Features	
Number of Ports	1
Number of Positions	9
Body Features	
Connector Profile	Standard
Contact Features	
Contact Current Rating (Max)	1.8 A
Termination Features	

**C** For support call+1 800 522 6752

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Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
PCB Mount Location	Тор
PCB Connector Seating	Flush
PCB Mount Retention Type	Boardlock
Connector Mounting Type	Board Mount
Housing Features	
Housing Color	Black
Housing Material	Thermoplastic - PA9T
Body Orientation	Vertical
Dimensions	
PCB Thickness (Recommended)	1 – 1.6 mm
Usage Conditions	
Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	5000
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

### Operation/Application

Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tape & Reel
<b>Product Compliance</b> For compliance documentation, visit the product page on TE.com>	
•	Compliant
For compliance documentation, visit the product page on TE.com>	Compliant Not Yet Reviewed
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	

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Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Not reviewed for solder process capability

Halogen Content

Solder Process Capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

# **Compatible Parts**



TE Part # 2-2117156-0 C/A, USB3.0 A TYPE TO A TYPE,

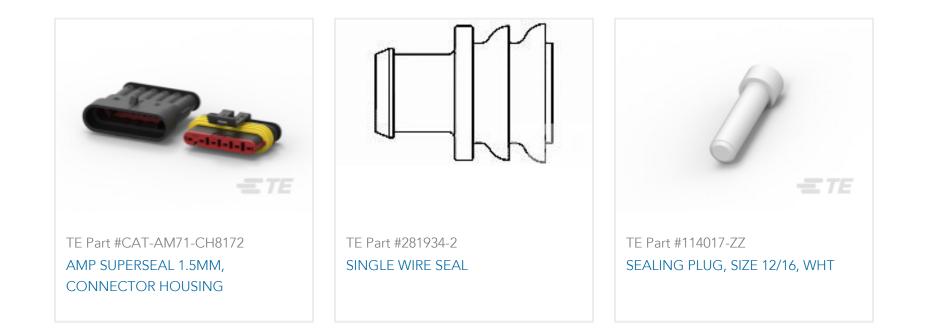
### Customers Also Bought



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A, 3.1 Gen 2, Standard Profile, Receptacle, 1 Port, Top, Vertical, Tape & Reel, Flush, Through Hole - Solder, Cable-to-Board, USB Connectors





### Documents

### Product Drawings Vertical USB 3.2 A (board lock) / Au30uM

English

#### **CAD** Files

Customer View Model ENG\_CVM\_CVM\_2439034-3\_1.3d\_stp.zip

English

### 3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2439034-3\_1.2d\_dxf.zip

English

Customer View Model

### ENG\_CVM\_CVM\_2439034-3\_1.3d\_igs.zip

English

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

Datasheets & Catalog Pages Vertical-USB-3.2-Gen-2-Product-Flyer

English

**Product Specifications** 

Product Specification

English

**Product Specification** 

English