2438987-3 - ACTIVE

TE Internal #: 2438987-3

A, 3.1 Gen 2, Standard Profile, Receptacle, 1 Port, Top, Vertical, Tape & Reel, Through Hole - Solder, Cable-to-Board, 9 Position, USB Connectors

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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	

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Termination Method to PCB	Through Hole - Solder	
Mechanical Attachment		
PCB Mount Location	Тор	
PCB Mount Retention Type	Through Hole Solder Mount	
Panel Mount Feature Type		
Connector Mounting Type	Board Mount	
Housing Features		
Body Orientation	Vertical	
Usage Conditions		
Soldering Temperature (Max)	260 °C	
Mating Cycles (Max)	5000	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]	
Operation/Application		
Circuit Application	Power & Signal	
Packaging Features		
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	Not Yet Reviewed	
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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free	
Solder Process Capability	Not reviewed for 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

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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

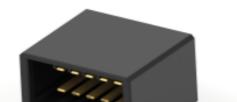


TE Part # 2-2117156-0 C/A, USB3.0 A TYPE TO A TYPE,

Customers Also Bought









TE	TE	=TE	TE	
TE Part #2102771-1 DC, 7Row, Center, MULTIGIG RT 2R	TE Part #2102772-1 DC, 7Row, Half Left End, MULTIGIG RT 2R	TE Part #CAT-D9934-A75E Header Assembly: Wire-to-Board, 15A, gold or tin plated	TE Part #103673-5 06 MTE HDR SRRA LATCH W/HLDWN	



Documents

Product Drawings VERT USB3.2A(Shield leg solder) Au30uM

English

CAD Files

Customer View Model

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ENG_CVM_CVM_2438987-3_1.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_2438987-3_1.2d_dxf.zip

English

3D PDF

3D

Customer View Model ENG_CVM_CVM_2438987-3_1.3d_stp.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