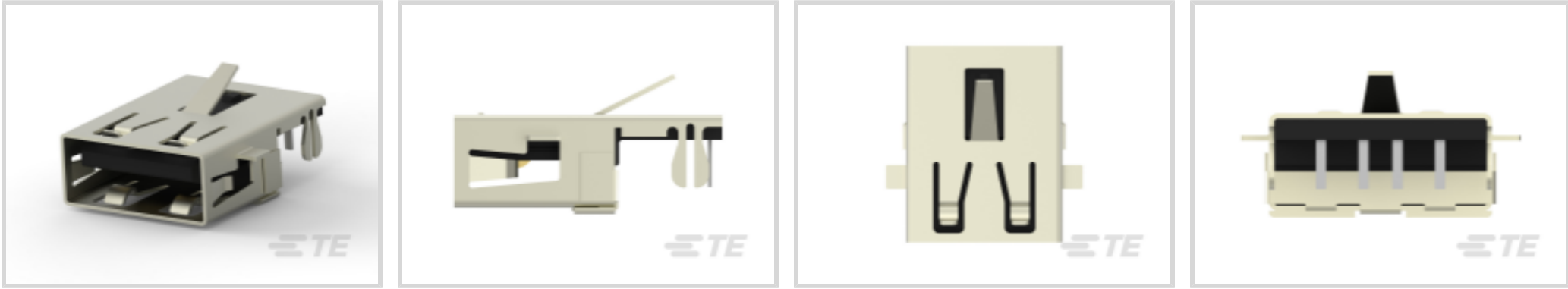




Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: A

USB Version: 2.0

Connector Profile: Standard

Connector & Housing Type: Receptacle

Number of Ports: 1

Features

Product Type Features

Ground Feature Type	Ground Finger
Grounding Options	Panel Ground
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

Configuration Features

Panel Ground Location	Top
Number of Mounting Legs	2
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Finish	Bright
Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

Contact Mating Area Plating Material Thickness	.3 µm[11.81 µin]
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Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	2.9 mm[.114 in]
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Mechanical Attachment

Locking Feature	With
PCB Mount Location	Offset
PCB Connector Seating	Flush
PCB Mount Retention Type	Boardlock
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Body Orientation	Right Angle
Centerline (Pitch)	2 mm, 2.5 mm[.078 in][.098 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)	1500

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Industry Standard	USB 2.0
Moisture Sensitivity Level	5a
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	230
Packaging Method	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: JAN 2025 (247) Candidate List Declared Against: JAN 2019 (197) 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 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>

Customers Also Bought



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



TE Part #1-6450869-0  
V/R  
2ACP+8S+4ACP+16S+2ACP+12S+2ACP



TE Part #1747981-2  
Std HDMI, RA, SMT



TE Part #1734366-3  
Std USB Type A, VT, T/H, Blue



TE Part #2007435-3  
Std HDMI, Flag, T/H



TE Part #1-1734035-2  
MINI USB, TYPE B, R/A, SMT



TE Part #2023246-2  
ASS'Y SATA REC. R/A SMT TYPE 3.45H



TE Part #6450863-5  
MBXLE VERT RCPT 7ACP



TE Part #5177984-6  
0.8FH,P05H.5,140,08/Sn,TU



TE Part #2174507-2  
MICRO USB, TYPE B

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1932733-1\_A\_c-1932733-1-a.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1932733-1\_A\_c-1932733-1-a.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1932733-1\_A\_c-1932733-1-a.3d\_stp.zip

English

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

Product Specifications

USB CONNECTOR , OFFSET ,DIP TYPE

Japanese

Product Specification

Japanese