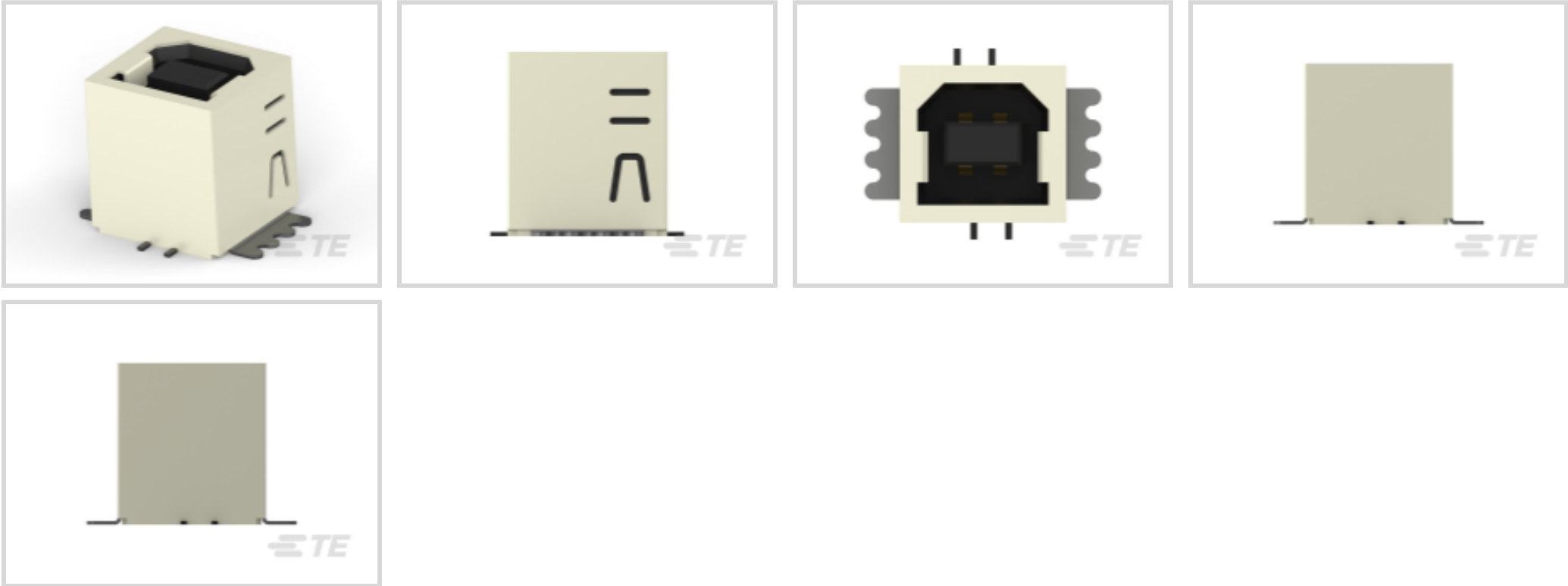




Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: B

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	5a
UL Flammability Rating	UL 94V-0

Dimensions

PCB Thickness (Recommended)	1 mm[.039 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 Flash over Palladium Nickel
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	2.4 mm[.094 in]
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Termination Method to PCB	Surface Mount
Packaging Features	
Packaging Quantity	200
Packaging Method	Tape & Reel
Housing Features	
Housing Color	Black
Housing Material	Thermoplastic
Body Orientation	Vertical
Centerline (Pitch)	2.5 mm[.098 in]
Mechanical Attachment	
Locking Feature	With
PCB Mount Location	Top
PCB Connector Seating	Flush
PCB Mount Retention Type	Hold-Down
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount
Configuration Features	
Panel Ground Location	Right/Left
Number of Ports	1
Number of Positions	4
Body Features	
Shell Plating Material	Nickel over Copper
Offset	0 mm
Connector Profile	Standard
Product Type Features	
Ground Feature Type	Ground Finger
Integral Locking Latch	Without
Grounding Options	Panel Ground
USB Adapter Type	B
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-B

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	0 – 50 °C[32 – 122 °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	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

Customers Also Bought



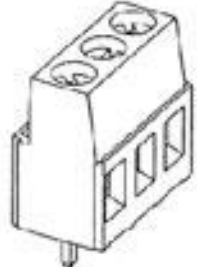
TE Part #7-1393239-5
[RT31L024](#)



TE Part #1-338084-6
[4/4 INV.MOD.JACK](#)



TE Part #1-1462039-7
[IM05DGR=IM RELAY 140mW 9V](#)



TE Part #282858-2
[TERMI-BLOK PCB MOUNT 90 2P.](#)



TE Part #7-1879224-5
[CPF 0603 21K 0.1% 25PPM 1K RL](#)



TE Part #6-146762-0
[06 MODII RCPT VERT DR](#)



TE Part #6674720-1
[TC ZIF REC ASSEMBLY,KIT](#)



TE Part #CONSMA024-G-T
[SMA Jack 50 Ohm PCB Edge Mount](#)

TE Part #2421777-2
[02P MICRO MNL ASSY,VRT,SMT LF](#)

TE Part #2846513-1
[64CX44AWG_Sonoscanner Assembly](#)

Documents

Product Drawings
[STD USB TYPE B, VERTICAL, SMT,GRD FINGER](#)
English

CAD Files
Customer View Model
[ENG_CVM_CVM_1734517-1_B.2d_dxf.zip](#)
English
3D PDF
3D
Customer View Model
[ENG_CVM_CVM_1734517-1_B.3d_igs.zip](#)
English
Customer View Model
[ENG_CVM_CVM_1734517-1_B.3d_stp.zip](#)
English

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

Datasheets & Catalog Pages



USB Quick Reference Guide (English)

English

Product Specifications

Application Specification

English