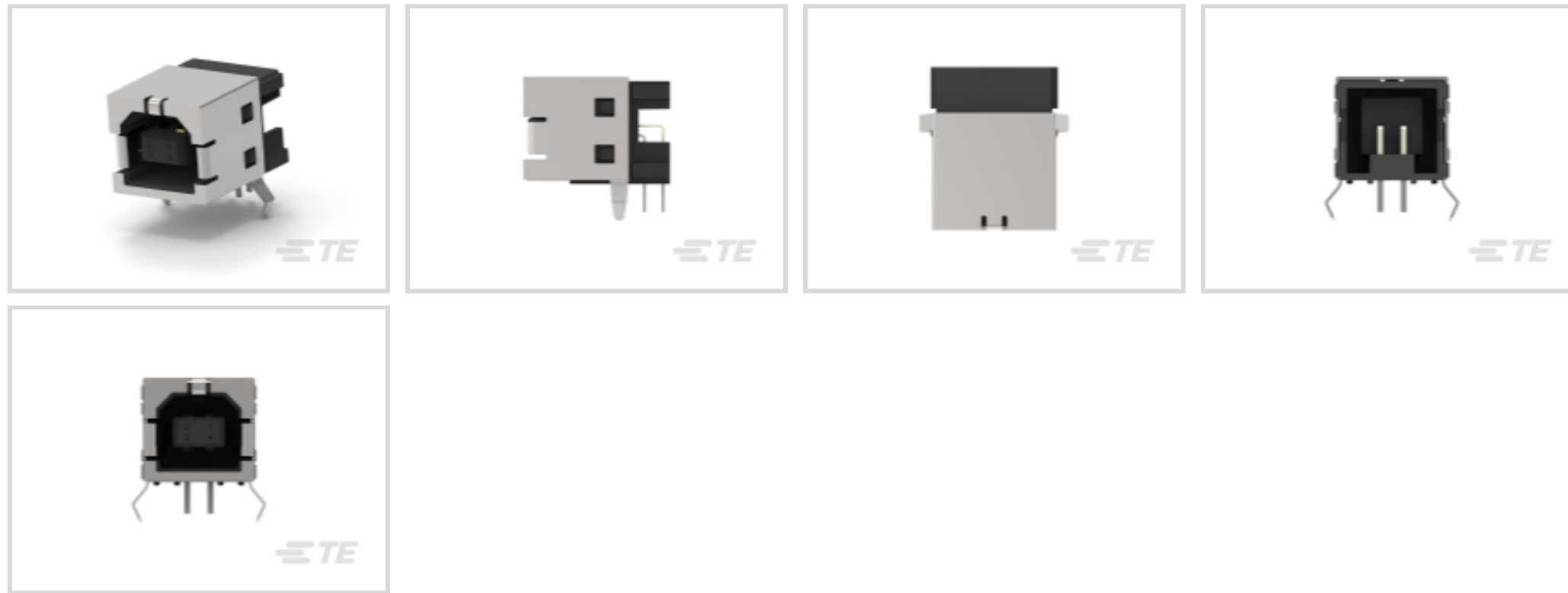




Connectors > Audio & Video Connectors > USB Connectors



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	1
UL Flammability Rating	UL 94V-0

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Operation/Application

Halogen Free	No
Circuit Application	Signal

Contact Features

Contact Mating Area Plating Material Thickness	.38 μm[14.96 μin]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	3.01 mm[.119 in]
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Termination Method to PCB

Through Hole - Solder

Packaging Features

Packaging Quantity

100

Packaging Method

Tray, Box & Tray

Housing Features

Housing Color

Black

Housing Material

Thermoplastic

Body Orientation

Right Angle

Centerline (Pitch)

2.5 mm[.098 in]

Mechanical Attachment

Locking Feature

With

PCB Mount Location

Top

PCB Connector Seating

Flush

PCB Mount Retention Type

Kinked Legs

Connector Mounting Type

Board Mount

Configuration Features

Panel Ground Location

Top

Number of Ports

1

Number of Positions

4

Body Features

Shell Plating Finish

Bright

Shell Plating Material

Tin

Offset

0 mm

Connector Profile

Standard

Product Type Features

Ground Feature Type

M2 Threaded Hole

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

-55 – 85 °C[-67 – 185 °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

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°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>

Compatible Parts



Customers Also Bought



Documents

Product Drawings

[STD USB TYPE B, R/A, T/H, 30U" AU](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_292304-5_D.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_292304-5_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_292304-5_D.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English