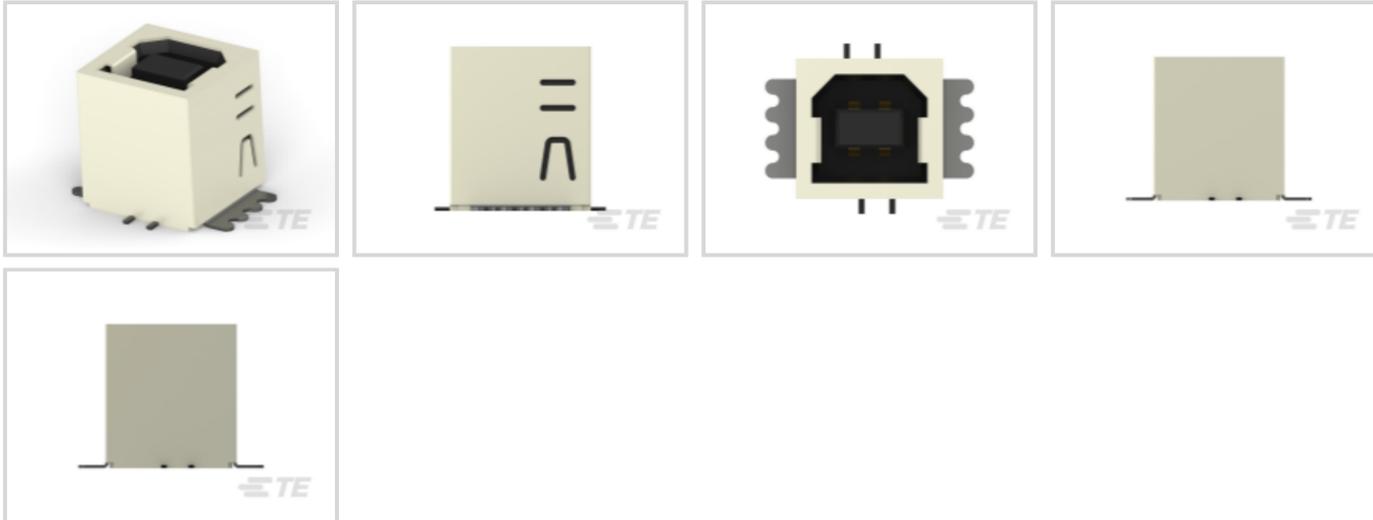




Connectors > Audio & Video Connectors > USB Connectors



USB Type: **B**

USB Version: **2.0**

Connector Profile: **Standard**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Product Type Features

Ground Feature Type	Ground Finger
Integral Locking Latch	Without
Grounding Options	Panel Ground
USB Type	B
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Panel Ground Location	Right/Left
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Material	Nickel
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold Flash
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	2.4 mm[.094 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

Locking Feature	With
PCB Mount Location	Top Mount
PCB Connector Seating	Flush
PCB Mount Retention Type	Hold-Down
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Body Orientation	Vertical
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

PCB Thickness (Recommended)	1 mm[.039 in]
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Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	0 – 50 °C[32 – 122 °F]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	5A
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Quantity	200
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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 #9236-BCE-T-600-002
600PA DIFF. DIGITAL PRESSURE SENSOR



TE Part #3-330808-8
SOCKET,MIN-SPR W/KO AU SER-1



TE Part #4-1393249-4
W58-XC4C12A-25=W58



TE Part #1-1415015-1
SR6A4012 - V23050-A1012-A533



TE Part #4-1462037-5
IM05JR=IM RELAY 140mW 9V



TE Part #1623799-1
SQZ20 10R 5%



TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M
Ohm



TE Part #11021230-00
GLS9-AXIAL GLASS SUB
Ohm



TE Part #1-523223-4
FLAT BELT L: 1540

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