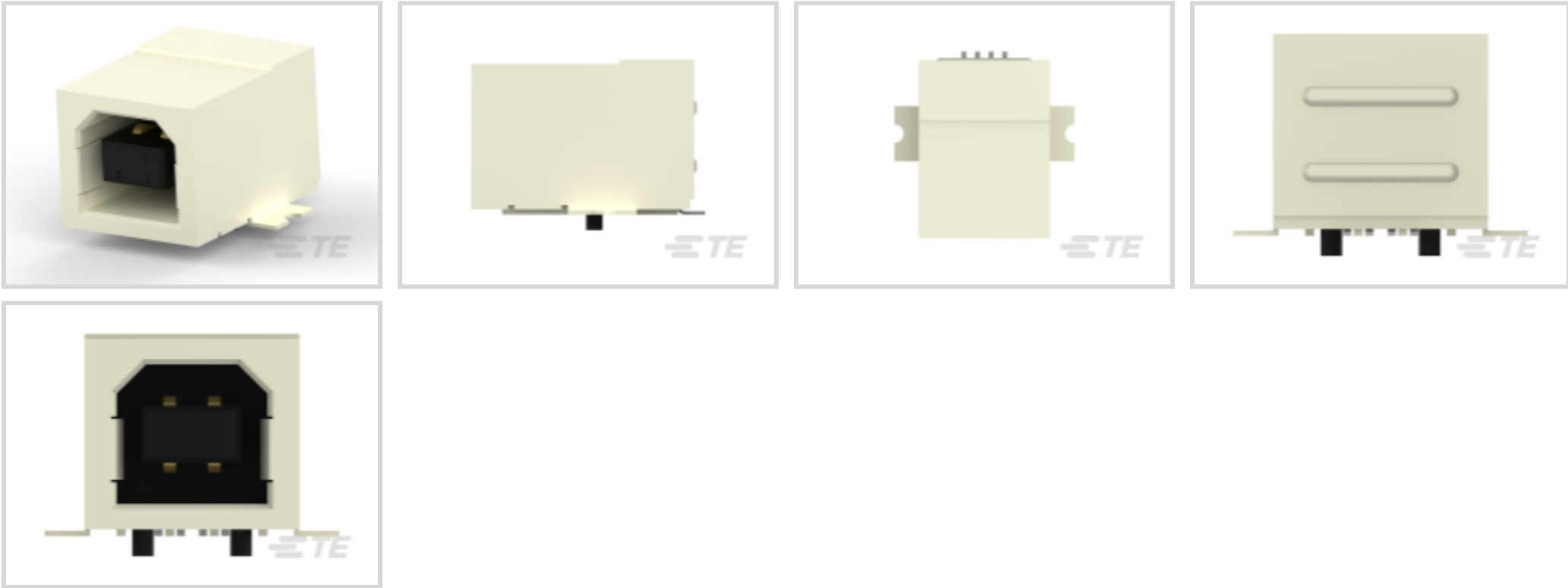




Connectors > Audio & Video Connectors > USB Connectors



USB Connector Type: B

USB Version: 2.0

Connector Profile: Standard

Connector & Housing Type: Receptacle

Number of Ports: 1

Features

Product Type Features

Integral Locking Latch	Without
USB Connector Type	B
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector
LED	Without

Configuration Features

Number of Ports	1
Number of Positions	4

Body Features

Connector Profile	Standard
Shell Plating Material	Nickel

Contact Features



Contact Current Rating (Max)	1 A
Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Mating Area Plating Thickness	.76 µm[29.92 µin]

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Locking Feature	Without
Locating Posts	With
PCB Mount Location	Top
PCB Connector Seating	Offset
PCB Mount Retention Type	SMT Hold-Down
Connector Mounting Type	Board Mount

Housing Features

Body Orientation	Right Angle
Centerline (Pitch)	2.5 mm[.098 in]
Housing Material	Nylon 6T GF REGRIND
Housing Color	Black

Dimensions

Tail Length	2 mm[.079 in]
PCB Thickness (Recommended)	1 mm[.039 in]

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
Assembly Process Feature	Without Pick and Place Cover
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	5a
Test Identification (TID)	60000066
Industry Standard	USB 2.0



UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method	Box & Tray, Tray
Packaging Quantity	100

Product Compliance

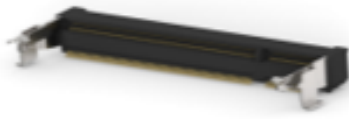
For compliance documentation, visit the product page on TE.com>

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 #1473005-1
DDR2 SO DIMM Sockets



TE Part #1-2176058-7
Thick Film Resistor: Current Sense




TE Part #1-1734346-1
STD USB TYPE B, R/A, SMT




TE Part #1-1879417-9
CPF 0603 1M0 0.1% 25PPM 1K RL







TE Part #1241050-3
2x3P MOD II BREAK AWAY HDR,SMD, BLISTER




TE Part #9-1879338-7
CPF 0603 267K 1% 50PPM 1K RL




TE Part #1483351-2
MICRO-MATCH LEAD 06P 150MM



TE Part #1241050-5
2x5P MOD II BREAK AWAY HDR,SMD, BLISTER



TE Part #1-1879223-0
CPF 0603 294R 0.1% 25PPM 1K RL



TE Part #1-2176264-2
RN 0805 665K 0.1% 10PPM 1K RL

Documents

Product Drawings

STD USB TYPE B, R/A, SMT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1734346-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1734346-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1734346-1_C.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

USB and Mini USB Datasheet 7-1773442-0

English

Product Specifications

Product Specification

English



Product Specification

English

Product Environmental Compliance

TE Material Declaration

English