

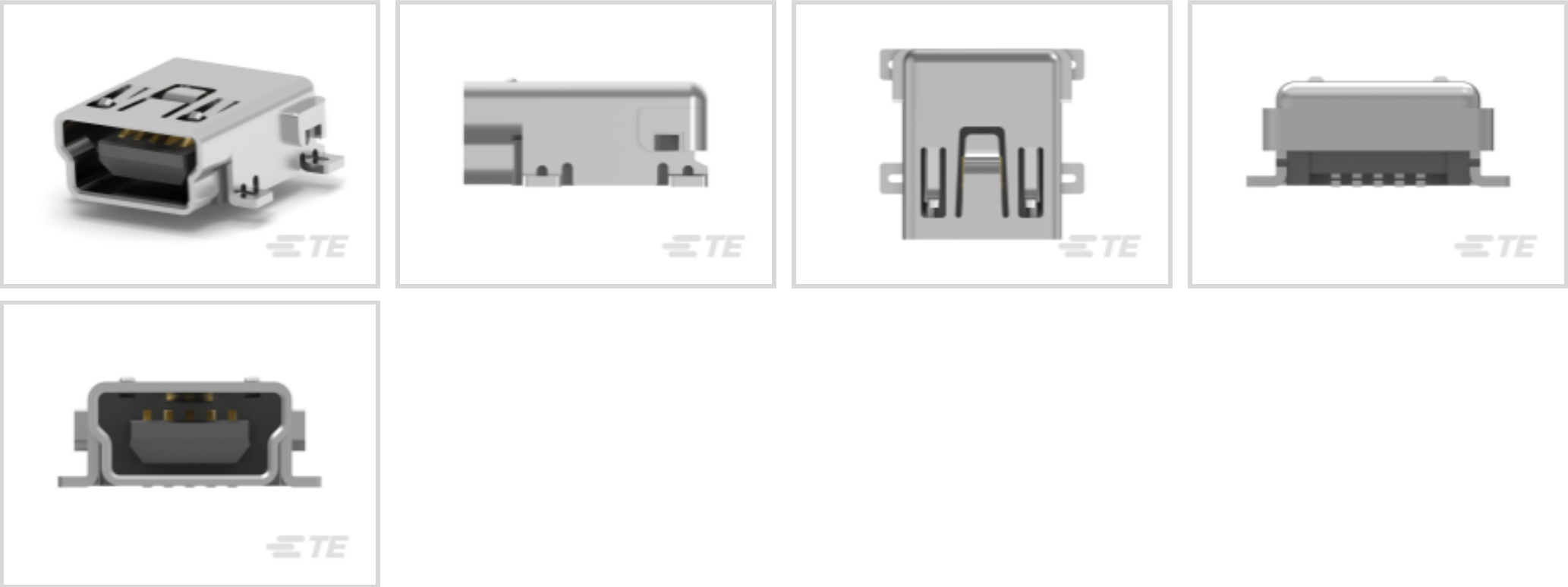


TE Internal #: 1-1734035-2

USB Connectors, B, 2.0, Mini Profile, Receptacle, 1 Port, Top, Right Angle, Tape & Reel, Flush, Surface Mount, SMT Hold-Down PCB Mount Retention Type

[View on TE.com >](#)

Connectors > Audio & Video Connectors > USB Connectors



USB Connector Type: **B**

USB Version: **2.0**

Connector Profile: **Mini**

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	5

Body Features

Offset	0 mm
Connector Profile	Mini



Shell Plating Material	Nickel
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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	With
Locating Posts	Without
PCB Mount Location	Top
PCB Connector Seating	Flush
PCB Mount Retention Type	SMT Hold-Down
Connector Mounting Type	Board Mount

Housing Features

Body Orientation	Right Angle
Centerline (Pitch)	.8 mm[.031 in]
Housing Material	PA 9T GF
Housing Color	Black

Dimensions

Tail Length	1.15 mm[.045 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	5000
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
Test Identification (TID)	61001202



Industry Standard	USB 2.0
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	700

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 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°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



TE Part # 1734205-1
MINI USB, TYPE B, PLUG. CABLE-KIT

TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M

TE Part # 1929690-1
USB CABLE, USB A to Mini USB,Blue

Customers Also Bought

TE Part #1717468-3
DDR2 SO DIMM Sockets

TE Part #1218440-2
AMPLIMITE,ASY,PLUG,RT ANG,109,2

TE Part #1776112-2
2P,3.50MM,SIDE ENTRY,HIGH TMP

TE Part #1734248-5
1.0 FPC, ZIF V/T, SMT, 5P

TE Part #1676419-2
RN 0805 6K98 0.1% 10PPM 1KRL

TE Part #1-2176325-4
CRGP 0402 120R 1%

TE Part #9-2176312-7
RP 1E 0.1W 124K 0.1% 25PPM 1K RL

TE Part #2-1393239-6
RT134012

TE Part #1676364-2
RN 0805 511R 0.1% 10PPM 1KRL

TE Part #1766501-1
ATCA ASSY, Vertical Backplane,

Documents

Product Drawings
MINI USB, TYPE B, R/A, SMT
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1734035-2_F.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1734035-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1734035-2_F.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English