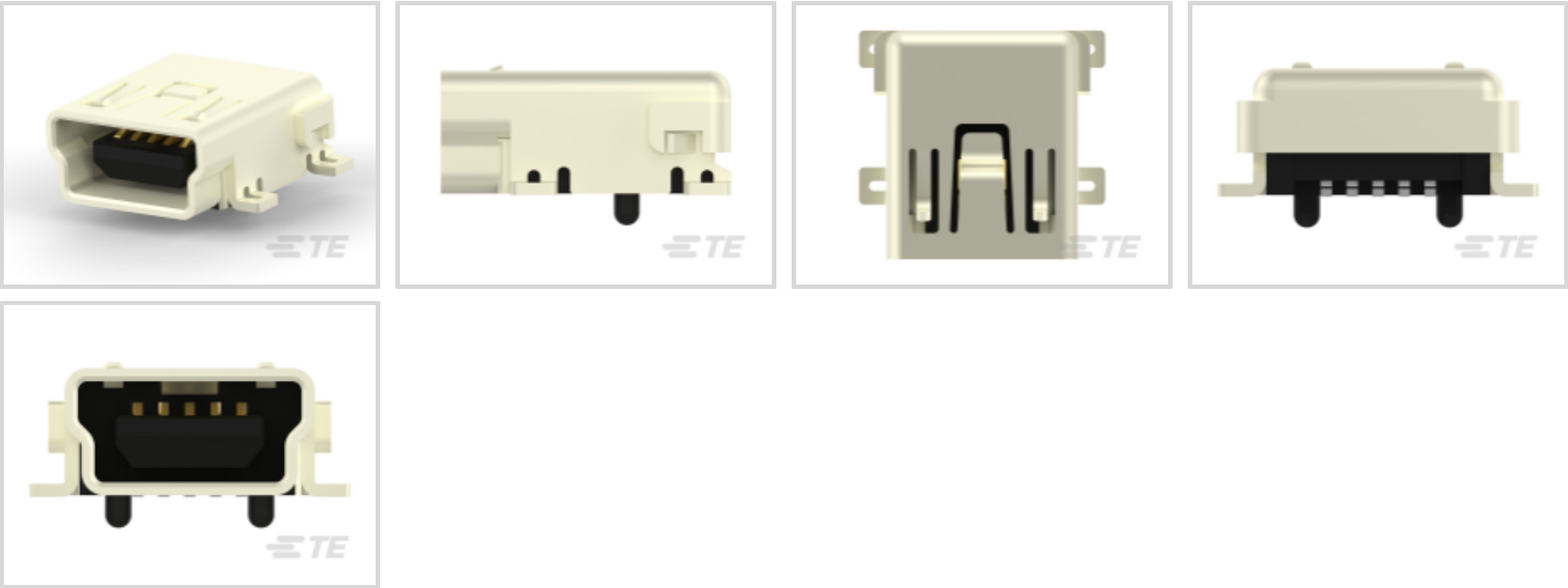




Connectors > Audio & Video Connectors > USB Connectors



USB Adapter 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 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	Mini USB 2.0 Type-B

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Shell Plating Material	Nickel
Offset	0 mm
Connector Profile	Mini

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	1.15 mm[.045 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

Locking Feature	With
PCB Mount Alignment Type	Locating Posts
PCB Mount Location	Top
PCB Connector Seating	Flush
PCB Mount Retention Type	SMT Hold-Down
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Usage Conditions

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

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Industry Standard	USB 2.0
Moisture Sensitivity Level	1
Test Identification (TID)	62001202
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Quantity	150
Packaging Method	Tray

Product Compliance

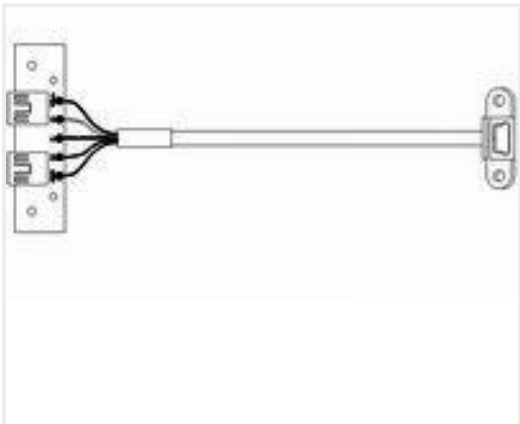
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2024 (240) 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>

Compatible Parts



TE Part # 2009025-1
Hook USB Assembly



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



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



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

Customers Also Bought



TE Part #3-2176467-4
TLRP 1206 1.0W R040 1% 100PPM 5K RL

TE Part #2327446-2
52POS,HYBRID,HDR ASSY,90DEG,SLDR

TE Part #2321996-1
0.64 SMD 40POSITION CAP ASSEMBLY V-TYPE

TE Part #1438543-2
18P SMT LAC HDR ASY KEY BE,WHT

TE Part #3-644695-2
02P MTA100 STR HDR RETENTIVE

TE Part #1802828-1
24W TH HEADER ASSY BLACK

TE Part #CAT-SIGH262
Signal Header

TE Part #1802830-1
40W TH HEADER ASSY BLACK

TE Part #1802830-5
40W TH HEADER ASSY BLACK

Documents

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

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1734035-1_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1734035-1_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1734035-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



Products for Mobile Equipment

English

USB Quick Reference Guide (English)

English

Product Specifications

Crimping Drawer Connector Contacts

English

Application Specification

English

Agency Approvals

UL Report

English