

1734205-1 ✓ ACTIVE

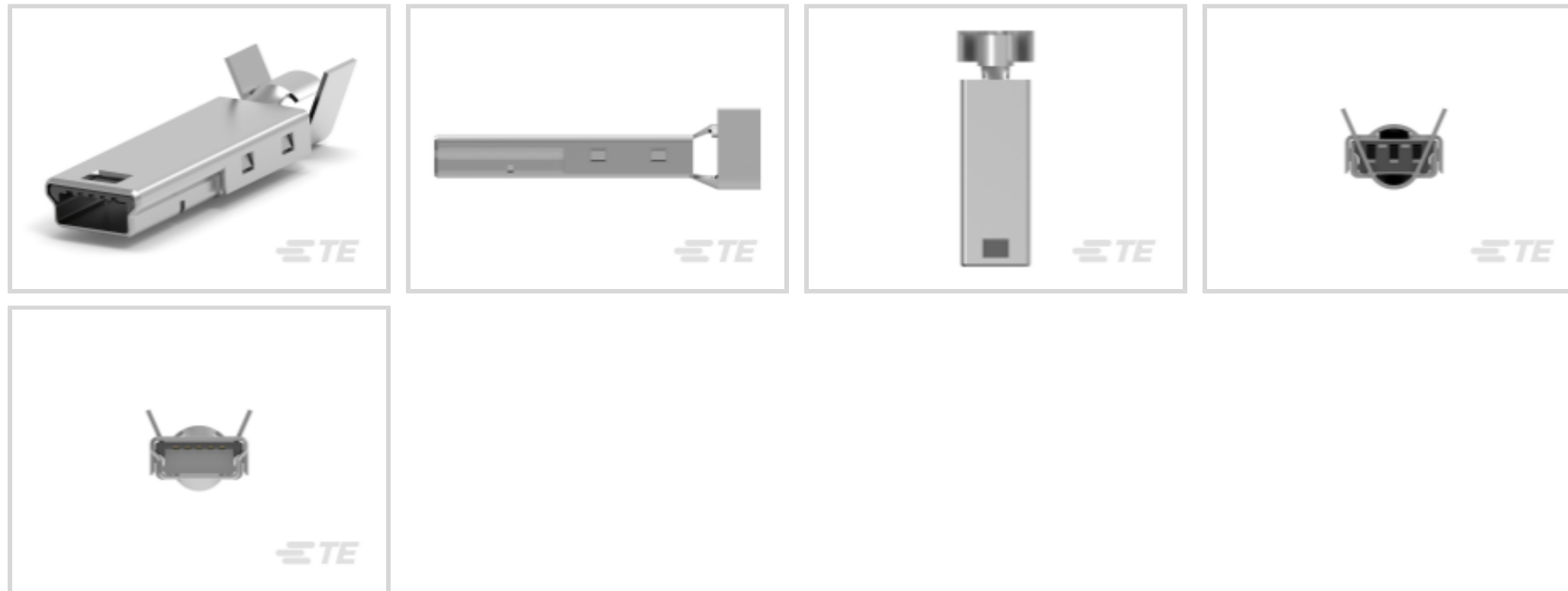
TE Internal #: 1734205-1

USB Connectors, B, 2.0, Mini Profile, Plug, 1 Port, Cable Mount,
Bag, Flush, Cable-to-Board, 5000, 5 Position, .031 in [.8 mm]
Centerline

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Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: **B**

USB Version: **2.0**

Connector Profile: **Mini**

Connector & Housing Type: **Plug**

Number of Ports: **1**

Features

Product Type Features

Integral Locking Latch	Without
USB Adapter Type	B
USB Version	2.0
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable
USB Connector Type	Mini USB 2.0 Type-B

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Offset	0 mm
Shell Plating Material	Nickel over Copper
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

Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Cable Mount
PCB Connector Seating	Flush
PCB Mount Retention Type	None
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Housing Color	Black
Centerline (Pitch)	.8 mm[.031 in]

Usage Conditions

Mating Cycles (Max)	5000
Operating Temperature Range	-40 – 85 $^{\circ}\text{C}$ [-40 – 185 $^{\circ}\text{F}$]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
Industry Standard	USB 2.0
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

 <p>TE Part # 1734035-2 MINI USB, TYPE B, R/A, SMT</p>	 <p>TE Part # 1734328-2 Mini USB AB R/A,Rcpt,SMT,T&R</p>	 <p>TE Part # 1734753-1 MINI USB, TYPE B, VERTICAL, T/H</p>	 <p>TE Part # 1734035-4 MINI USB, TYPE B, R/A, SMT, MYLAR</p>
 <p>TE Part # 1-1734035-1 MINI USB, TYPE B, R/A, SMT</p>	 <p>TE Part # 1-1734035-2 MINI USB, TYPE B, R/A, SMT</p>	 <p>TE Part # 1-1734328-2 Mini USB AB R/A,Rcpt,SMT,T&R, 0.6 mm</p>	 <p>TE Part # 1734035-1 MINI USB, TYPE B, R/A, SMT</p>

<p>TE Part # 1734035-3 MINI USB, TYPE B, R/A, SMT</p>	<p>TE Part # 1775051-1 MINI USB, TYPE A/B, R/A, SMT, MYLAR</p>	<p>TE Part # 1-1734328-1 Mini USB AB R/A,Rcpt,SMT,TRAY, 0.6 mm</p>	<p>TE Part # 1734328-1 Mini USB AB R/A,Rcpt,SMT,TRAY</p>
<p>TE Part # 1734510-2 MINI USB, TYPE B, R/A, T/H</p>	<p>TE Part # 2-1734035-2 MINI USB, TYPE B, R/A, SMT</p>	<p>TE Part # 2041517-1 MINI USB, RCPT,V/T,DIP, B TYPE,30u" Au</p>	<p>TE Part # 1-1734035-3 MINI USB, TYPE B, R/A, SMT</p>
<p>TE Part # 1-1734510-1 MINI USB, TYPE B, R/A, T/H</p>	<p>TE Part # 1734035-5 MINI USB, TYPE B, R/A, SMT,MYLAR, NATURAL</p>	<p>TE Part # 1775060-1 MINI USB, TYPE B, VERTICAL, T/H</p>	<p>TE Part # 2-1734035-1 MINI USB, TYPE B, R/A, SMT</p>

Customers Also Bought

<p>TE Part #5066682-6 CONT,PIN,PLATED,20DF,STRIP,#24-28</p>	<p>TE Part #1-1734035-1 MINI USB, TYPE B, R/A, SMT</p>	<p>TE Part #1-1614959-1 CPF0805 1M5 0.1% 25PPM 1K RL</p>	<p>TE Part #599173-000 CWT-3802</p>
<p>TE Part #192129-1 4MM 10B1S1/4-X 10-32</p>	<p>TE Part #192161-1 4MM THREADED PIN</p>	<p>TE Part #L9000014-01 Antenna Chip T&R 2.45GHz SMT</p>	<p>TE Part #ANT-403-SP Antenna SP PCB RPC 403MHz SMT</p>

Documents



CAD Files

Customer View Model

[ENG_CVM_CVM_1734205-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1734205-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1734205-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Products for Mobile Equipment

English

[USB Quick Reference Guide \(English\)](#)

English

Product Specifications

Product Specification

English

Product Environmental Compliance

[MD_1734205-1_110720161158_dmtec](#)

English

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