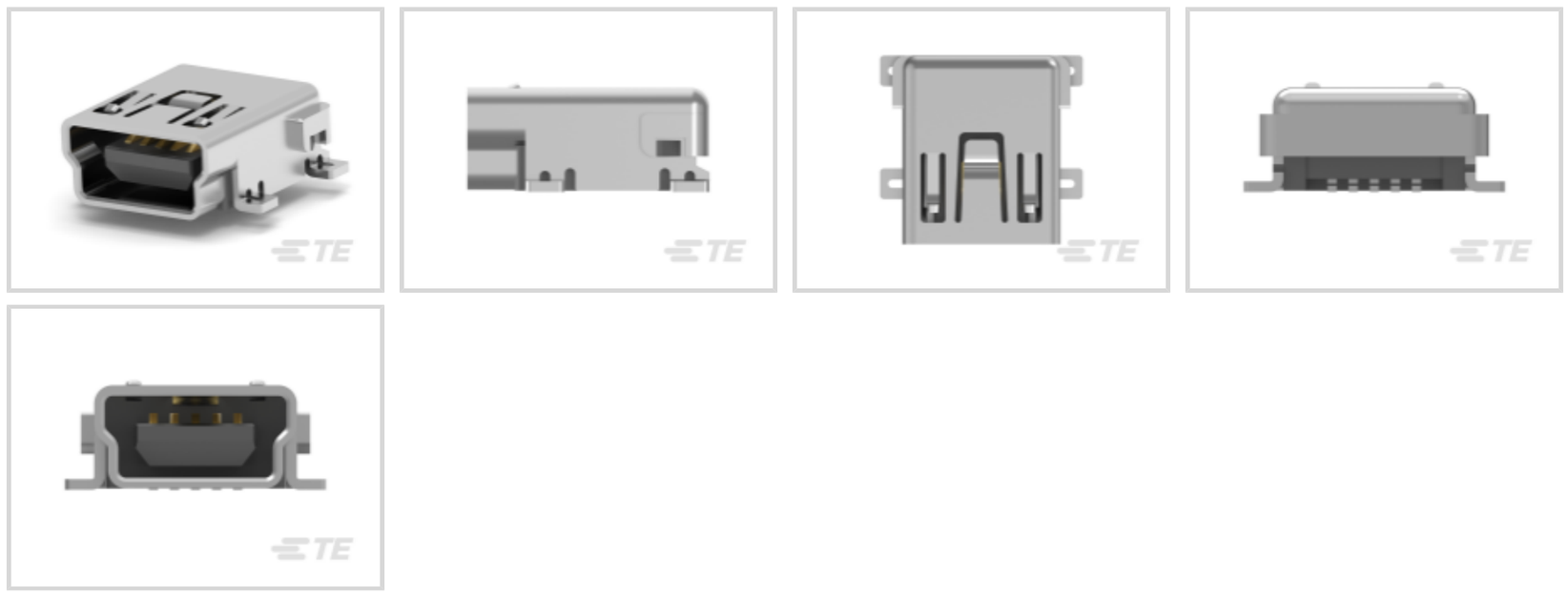
# 1-1734035-2 ✔ ACTIVE

TE Internal #: 1-1734035-2

B, Mini USB, 2.0, Receptacle, 5 Position, Top Mount, 1 Port, Right Angle, Tape & Reel, Flush, Surface Mount, Cable-to-Board

View on TE.com >

Connectors > Audio & Video Connectors > USB Connectors



USB 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 Type | B |
| USB Version | 2.0 |
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Number of Ports | 1 |
| Number of Positions | 5 |

### Body Features

| | |
|---|---|
| Shell Plating Material | Nickel |
| Connector Profile | Mini |

### 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 | 1.15 mm[.045 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 | SMT Hold-Down |
| Connector Mounting Type | Board Mount |

## Housing Features

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

## Dimensions

| | |
|---|---|
| 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] |

## Operation/Application

| | |
|---|---|
| Halogen Free | No |
| Circuit Application | Power & Signal |

## Industry Standards

| | |
|---|---|
| Moisture Sensitivity Level | 1 |
| Test Identification (TID) | 61001202 |
| UL Flammability Rating | UL 94V-0 |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 700 |
| 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 | 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Reflow solder capable to 245°C |

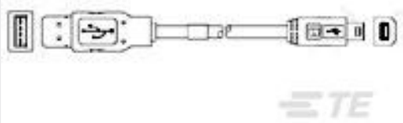
Product Compliance Disclaimer

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

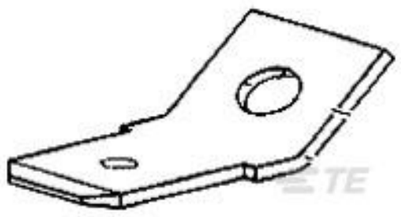


TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



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

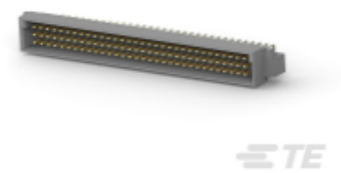
## Customers Also Bought



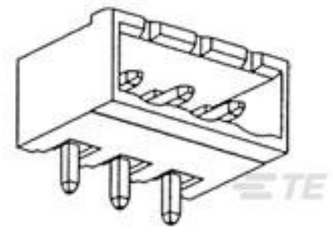
TE Part #42822-4
250 FASTON TAB TPBR



TE Part #1-292303-1
Std USB Type A, R/A, SMT



TE Part #650473-5
096 EURO TYPE C PIN ST ASSY



TE Part #796638-3
3POS 5.08MM CE R/A HDR,TRM BLK



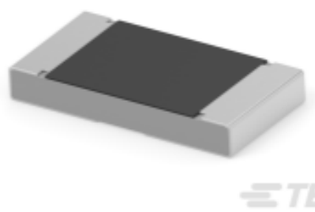
TE Part #2-1416010-6
RE034012



TE Part #3-1419108-5
RTD34012



TE Part #1981913-1
ME CONN MOLD TYPE JACK CASE ASSY



TE Part #6-2176527-6
3503G 2B 2K61 1% 5K RL



TE Part #5103309-5
A/L LOW PRO HDR 20P VERT BLACK



TE Part #5535090-4
ASSEMBLY,RECEPTACLE,EUROCARD, T

## Documents

### 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

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

### Product Specifications

Product Specification

English

### Agency Approvals

## UL Report

English