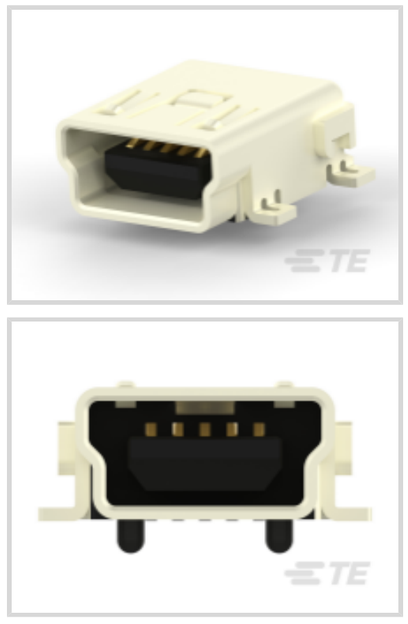
1734035-2 ✔ ACTIVE

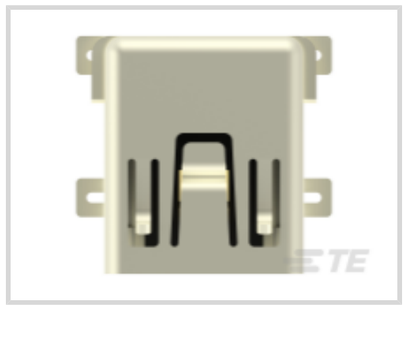
TE Internal #: 1734035-2

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

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

Mechanical Attachment

Locking Feature	With
Locating Posts	With
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)	60001202

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>

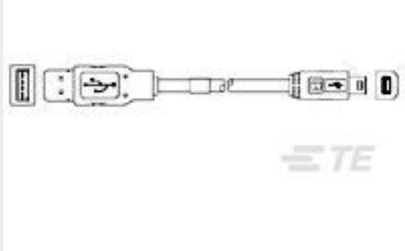
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

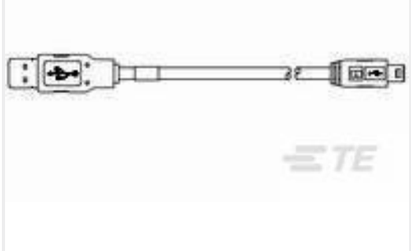
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

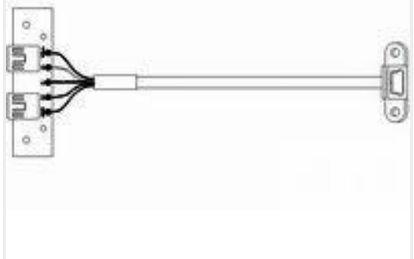
TE Part # 1734205-1
MINI USB, TYPE B, PLUG. CABLE-KIT



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



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



TE Part # 2009025-1
Hook USB Assembly

Customers Also Bought

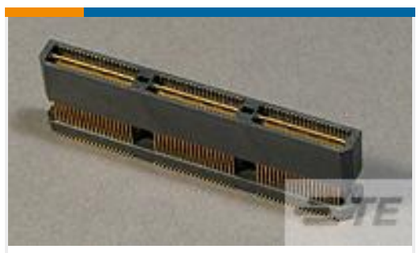
TE Part #1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP

TE Part #1625854-3
0603 PROBE PAD

TE Part #1-2834021-2
2POS 2.5MM TES CONN.

TE Part #1734035-1
MINI USB, TYPE B, R/A, SMT

TE Part #1986711-4
SCREWLESS, SW,4P,5.0 PCB



TE Part #1658017-3
MSB0.80PL19ASY120FL,-,10,-TY

TE Part #1-2176380-6
RQ 0805 1K65 0.1% 10PPM 5K RL

TE Part #1-640457-8
Polyester Right Angle PCB Header: 2.54mm, Unshrouded, MTA 100

TE Part #1879208-2
CPF 0402 11R 0.1% 25PPM 1K RL

TE Part #A5003SL24P2

Documents

Product Drawings

MINI USB, TYPE B, R/A, SMT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1734035-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1734035-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1734035-2_F.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

Product Specifications

Crimping Drawer Connector Contacts

English

Application Specification

English

Product Environmental Compliance

MD_1734035-2_121720182325_dmtec

English

MD_1734035-2_121720182325_dmtec

English

Agency Approvals

UL Report

English