2134536-2 ✓ ACTIVE

TE Internal #: 2134536-2

A/B, 2.0, Micro Profile, Receptacle, 1 Port, Top, Right Angle, Tape & Reel, Offset, Surface Mount, Cable-to-Board, 5 Position, USB Connectors
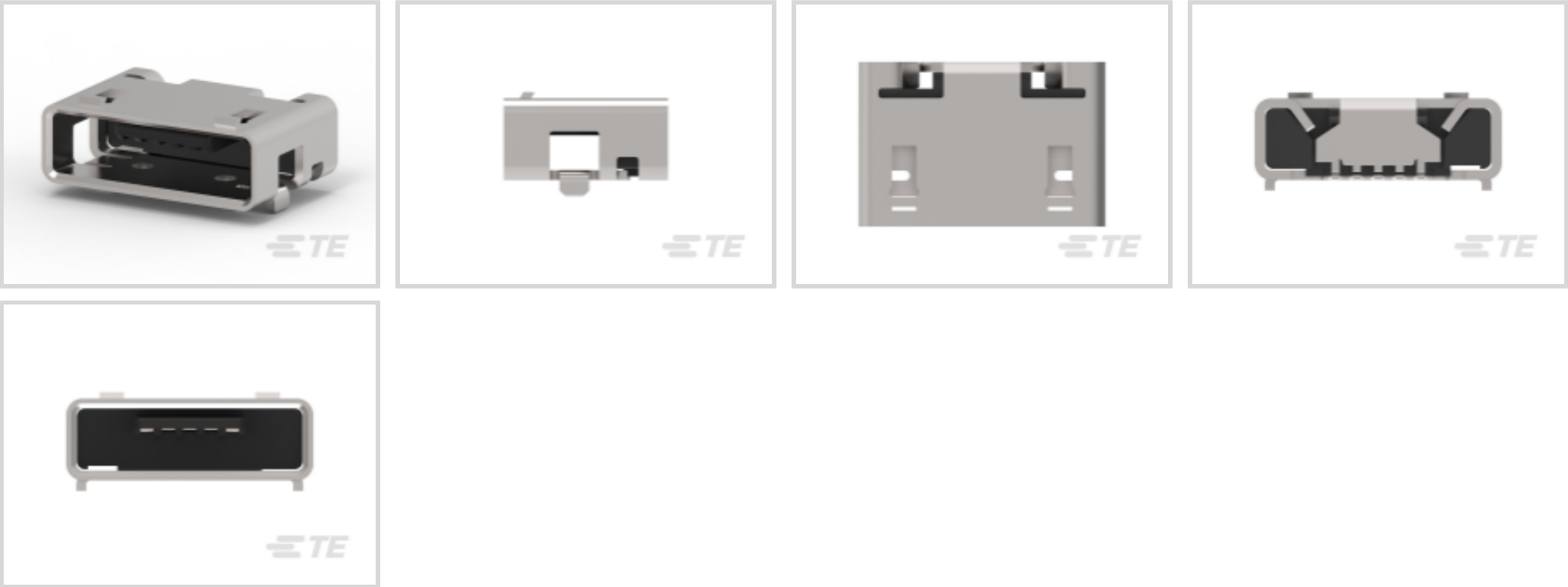
View on TE.com >

Connectors > Audio & Video Connectors > USB Connectors

USB Adapter Type: **A/B**

USB Version: **2.0**

Connector Profile: **Micro**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Industry Standards

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

Dimensions

PCB Thickness (Recommended)	.8 – 1. mm[.031 – .039 in]

Operation/Application

Halogen Free	No
Assembly Process Feature	Without Pick and Place Cover
Circuit Application	Power & Signal

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[29.52 µin]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1.8 A

Termination Features

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Termination Post & Tail Length	.75 mm[.03 in]
Termination Method to PCB	Surface Mount

Packaging Features

Packaging Quantity	1000
Packaging Method	Tape & Reel

Housing Features

Housing Material	Thermoplastic
Housing Color	Gray
Body Orientation	Right Angle
Centerline (Pitch)	.65 mm[.025 in]

Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Top
PCB Connector Seating	Offset
PCB Mount Retention Type	Straight Leg
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Body Features

Shell Plating Finish	Matte
Shell Plating Material	Tin over Nickel
Offset	0 mm
Connector Profile	Micro

Product Type Features

Integral Locking Latch	Without
USB Adapter Type	A/B
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
USB Connector Type	Micro USB 2.0 Type-AB

Configuration Features

Number of Ports	1

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Number of Positions	5

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	10000
Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	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

2134536-2

A/B, 2.0, Micro Profile, Receptacle, 1 Port, Top, Right Angle, Tape & Reel, Offset, Surface Mount, Cable-to-Board, 5 Position, USB Connectors

TE Part # 1551629-3

MICRO USB, TYPE A/B, SPLASHPROOF LOW MOQ

Customers Also Bought

TE Part #5414337-1

JACK,RTANG,SMB/PCB

TE Part #2309407-1

DDR4 SODIMM 260P 4.0H STD

TE Part #650470-5

096 EURO TYPE R PIN ST ASSY

TE Part #1410147-1

MULTIGIG RT T2 7RW DC DF CT

TE Part #2-2013290-1

EMBOSS TAPE DDR3 204P 5.2H RVS

TE Part #1-1825027-1

FSMRA4JH04=R/A,TACT PB SW,160G

TE Part #2201778-1

MICRO SD PUSH PUSH LOW PROFILE TYPE

TE Part #1742188-1

250 FASTON,PCB TAB,TCBR

TE Part #2170703-5

CAGE ASSEMBLY, QSFP28 1X1, SPRING

TE Part #1-2007492-5

SFP+assy 2x1 EMI Springs 4LP Sn Enhanced

Documents

Product Drawings

MICRO USB, TYPE A/B, GRAY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2134536-2_E2.2d_dxf.zip

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A/B, 2.0, Micro Profile, Receptacle, 1 Port, Top, Right Angle, Tape & Reel, Offset,
Surface Mount, Cable-to-Board, 5 Position, USB Connectors

English

Customer View Model

ENG_CVM_CVM_2134536-2_E2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2134536-2_E2.3d_stp.zip

English

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

Datasheets & Catalog Pages

5-1773464-3_Quick_Reference_Guide_Micro_USB_Connectors

English

Product Specifications

Product Specification

Japanese

Product Specification

English