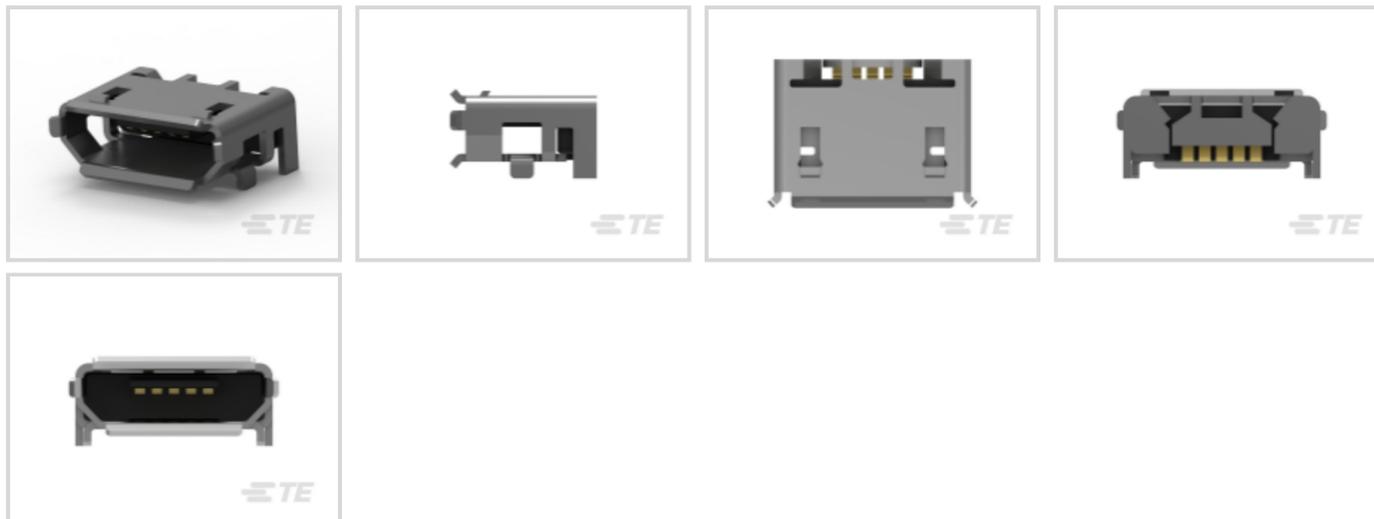




Connectors > Audio & Video Connectors > USB Connectors



USB Type: **B**

USB Version: **2.0**

Connector Profile: **Micro**

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 Finish	Bright
Shell Plating Material	Tin
Connector Profile	Micro

Contact Features

Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
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Contact Mating Area Plating Material	Gold (Au)
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Contact Current Rating (Max)	1.8 A
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Termination Features

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

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

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

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

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

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

Moisture Sensitivity Level	1
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Test Identification (TID)	62001336
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UL Flammability Rating	UL 94V-0
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Packaging Features



Packaging Quantity	1000
Packaging Method	Tape & Reel

Product Compliance

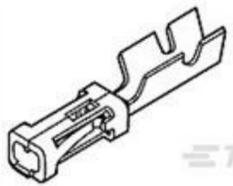
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

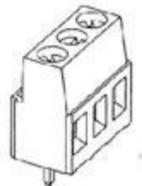
Product Compliance Disclaimer

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>

Customers Also Bought



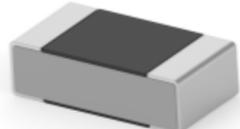
TE Part #87667-3
MOD IV RECP LP



TE Part #796682-3
TERMI-BLOK PCB MOUNT 90 3P.



TE Part #1857990-1
Z-PACK/B F-HDR.125P, EON



TE Part #7-1879140-7
RN 0603 115K 0.1% 10PPM 5K RL



Documents

Product Drawings

MICRO USB, TYPE B

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2040002-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2040002-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2040002-1_E.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

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)



Japanese