



TE Internal #: 1734328-1  
 AB, Mini USB, 2.0, Receptacle, 5 Position, Top Mount, 1 Port, Right Angle, Tray, Flush, Surface Mount, Cable-to-Board, .8 mm [.031 in] Centerline

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Connectors > Audio & Video Connectors > USB Connectors



USB Type: **AB**  
 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	AB
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 Mating Area Plating Material	Gold (Au)
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Contact Mating Area Plating Material Thickness	.76 $\mu\text{m}$ [30 $\mu\text{in}$ ]
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Contact Current Rating (Max)	1 A
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### Termination Features

Termination Post & Tail Length	1.15 mm[.045 in]
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Termination Method to PCB	Surface Mount
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### Mechanical Attachment

Locking Feature	With
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PCB Mount Alignment Type	Locating Posts
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PCB Mount Location	Top Mount
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PCB Connector Seating	Flush
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PCB Mount Retention Type	Hold-Down
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Connector Mounting Type	Board Mount
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### Housing Features

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

PCB Thickness (Recommended)	1.57 mm[.062 in]
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### Usage Conditions

Soldering Temperature (Max)	260 $^{\circ}\text{C}$ [500 $^{\circ}\text{F}$ ]
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Mating Cycles (Max)	5000
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Operating Temperature Range	-40 – 85 $^{\circ}\text{C}$ [-40 – 185 $^{\circ}\text{F}$ ]
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### Operation/Application

Halogen Free	No
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Circuit Application	Power & Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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Moisture Sensitivity Level	1
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### Packaging Features

Packaging Quantity	150
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Packaging Method	Tray
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## 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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

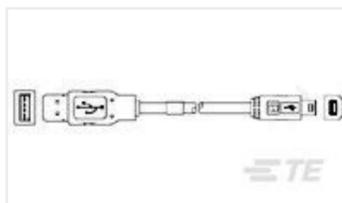
## Compatible Parts



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

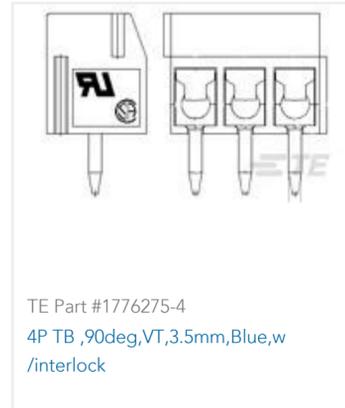


TE Part # 1734205-1  
MINI USB, TYPE B, PLUG. CABLE-KIT



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

## Customers Also Bought



## Documents

### Product Drawings

Mini USB AB R/A,Rcpt,SMT,TRAY

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1734328-1\\_D.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1734328-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1734328-1\\_D.3d\\_stp.zip](#)

English

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## Product Specifications

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## Product Specification

English